

Exhibit E

Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Marybeth Peters

Register of Copyrights, United States of America

Form VA
For a Work of the Visual Arts
UNITED STATES COPYRIGHT OFFICE

REGISTERED

VAU740-105



1-5-07
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1

Title of This Work

Park District-Southbury Site

Architectural Plans - not yet constructed

NATURE OF THIS WORK See Instructions

Architectural Work

Previous or Alternative Titles

N/A

Publication as a Contribution If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. **Title of Collective Work**

N/A

If published in a periodical or serial give: **Volume**

Number

Issue Date

On Pages

2

NAME OF AUTHOR

a Kluber, Skahan & Associates, Inc.

DATES OF BIRTH AND DEATH

Year Born

Year Died

Was this contribution to the work a "work made for hire"?

☒ Yes

☐ No

Author's Nationality or Domicile

Name of Country

OR ☐ Citizen of **USA**

☐ Domiciled in **USA**

Was This Author's Contribution to the Work

Anonymous? ☐ Yes ☒ No

Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

Nature of Authorship Check appropriate box(es). See Instructions.

☐ 3-Dimensional sculpture

☐ Map

☐ Technical drawing

☐ 2-Dimensional artwork

☐ Photograph

☐ Text

☐ Reproduction of work of art

☐ Jewelry design

☒ Architectural work

Name of Author

Dates of Birth and Death

Year Born

Year Died

Was this contribution to the work a "work made for hire"?

☐ Yes

☐ No

Author's Nationality or Domicile

Name of Country

OR ☐ Citizen of

☐ Domiciled in

Was This Author's Contribution to the Work

Anonymous? ☐ Yes ☒ No

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☐ Map

☐ Technical drawing

☐ 2-Dimensional artwork

☐ Photograph

☐ Text

☐ Reproduction of work of art

☐ Jewelry design

☐ Architectural work

3

Year in Which Creation of This Work Was Completed

2006

This information must be given in all cases.

Date and Nation of First Publication of This Particular Work

Complete this information ONLY if this work has been published:

Month

Day

Year

4

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2.

Kluber, Skahan & Associates, Inc.

901 N. Batavia Avenue, Suite 301

Batavia, IL 60510

APPLICATION RECEIVED

JAN 05 2007

ONE DEPOSIT RECEIVED

JAN 05 2007

RECEIVED

FUNDS RECEIVED

Transfer If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.

MORE ON BACK

• Complete all applicable spaces (numbers 3-5) on the reverse side of this page.
• See detailed instructions.
• Sign the form at line 5.

DO NOT WRITE HERE
Page 1 of 2 pages

EXAMINED BY SPW

FORM VA

CHECKED BY

☐ CORRESPONDENCE☐ YesFOR
COPYRIGHT
OFFICE
USE
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☐ Yes ☒ No. If your answer is "Yes," why is another registration being sought? (Check appropriate box.)a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☐ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give Previous Registration Number

Year of Registration

DERIVATIVE WORK OR COMPILATION Complete both space 6a and 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates.

N/A

b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed.

N/A

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name

Account Number

N/A

CORRESPONDENCE Give name and address to which correspondence about this application should be sent: Name/Address/Apt./City/State/Zip

Nicholas A. Grojean

Ancel, Glink, Diamond, Bush, DiCianni & Krafthefer, PC

140 South Dearborn-Suite 600

Chicago, IL 60603

Area code and daytime telephone number

312-782-7606

Fax number

312-782-0943

Email

Ngrojean@ancelglink.com

CERTIFICATION I, the undersigned, hereby certify that I am the

check only one

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ Authorized agent of Kimber, Skahan & Associates, Inc.

Name of author or other copyright claimant, or owner of exclusive right(s)

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date If this application gives a date of publication in space 3, do not sign and submit it before that date.

Nicholas A. Grojean

Date

11/2/07

Handwritten signature (X)

Certificate
will be
mailed in
window
envelope to
this
address:

Name Nicholas A. Grojean

Ancel, Glink, Diamond, Bush, DiCianni & Krafthefer

Number/Street/Box

140 South Dearborn-Suite 600

City/State/Zip

Chicago, IL 60603

INSTRUCTIONS

- 1. Complete all necessary spaces.
- 2. Sign your application in space 8.

SEND IN ENVELOPE
IN THE SAME PACKAGE

- 1. Application form.
- 2. Nonrefundable filing fee in check or money order payable to Register of Copyrights.
- 3. Deposit material.

MAIL TO

Library of Congress
Copyright Office
101 Independence Avenue SE
Washington, DC 20540-6000

17 USC §506(c): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 408, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Marybeth Peters

Register of Copyrights, United States of America

**Form CA**For Supplementary Registration
UNITED STATES COPYRIGHT OFFICE

REF

VAu756-017

KLU8087568178

TX TXU PA PAU VA VAU SR SRU RE

EFFECTIVE DATE OF SUPPLEMENTARY REGISTRATION

MAY 21 2008

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.**A**

Title of Work ▼

Park District-Southbury Site Architectural Plans-not yet constructed

Registration Number of the Basic Registration ▼

VAu 740-105

Year of Basic Registration ▼

2007

Name(s) of Author(s) ▼

Kluber, Skahan & Associates, Inc.

Name(s) of Copyright Claimant(s) ▼

Kluber, Skahan & Associates, Inc.

B

Location and Nature of Incorrect Information in Basic Registration ▼

Line Number 1 Line Heading or Description Nature of this Work

Incorrect Information as It Appears in Basic Registration ▼

The Nature of this Work was provided as Architectural Work.

Corrected Information ▼

The Nature of this Work should be Architectural Plans.

Explanation of Correction ▼

C

Location and Nature of Information in Basic Registration to be Amplified ▼

Line Number 6a Line Heading or Description Derivative work

Amplified Information and Explanation of Information ▼

No claim is made to any preexisting material owned by third parties or information that is in the public domain.

FORM CA RECEIVED

FORM CA

MAY 21 2008

FUNDS RECEIVED DATE

MAY 21 2008

EXAMINED BY

WLB

CORRESPONDENCE ☐FOR
COPYRIGHT
OFFICE
USE
ONLYREFERENCE TO THIS REGISTRATION ADDED TO
BASIC REGISTRATION ☒ YES ☐ NO

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

Continuation of: ☒ Part B or ☒ Part C

Part B

Line 2a

Description: Nature of Authorship

Incorrect information:

The box was checked for "Architectural Work."

Correct information:

The boxes should be checked for "Technical Drawings" and "Text."

Part C

Line 6b

Description: Material added to this work

Original work of authorship of specifications, text, and technical drawings.

Correspondence: Give name and address to which correspondence about this application should be sent.

Joseph T. Kucala, Jr. c/o Norvell IP llc
1776 Ash Street
Northfield, IL 60093

Phone (630) 453-8380

Fax (312) 268-5063

Email jkucala@norvellip.com

Deposit Account: If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name

Account Number

Certification* I, the undersigned, hereby certify that I am the: (Check only one)

☐ author☐ owner of exclusive right(s)☐ other copyright claimant☒ duly authorized agent of Kluber, Skahan & Associates, Inc.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name ▼

Michael T. Kluber

Date ▼

16 May 08

Handwritten signature (X) ▼

Michael T. Kluber

Certificate
will be
mailed in
window
envelope
to this
address:

Name ▼

Joseph T. Kucala, Jr.

Number/Street/Apt ▼

1776 Ash Street

City/State/ZIP ▼

Northfield, Illinois 60093

YOU MUST:

- Complete all necessary spaces
- Sign your application in Space F

SEND ALL ELEMENTS
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights

MAIL TO:

Library of Congress
Copyright Office
101 Independence Avenue SE
Washington, DC 20559-6000

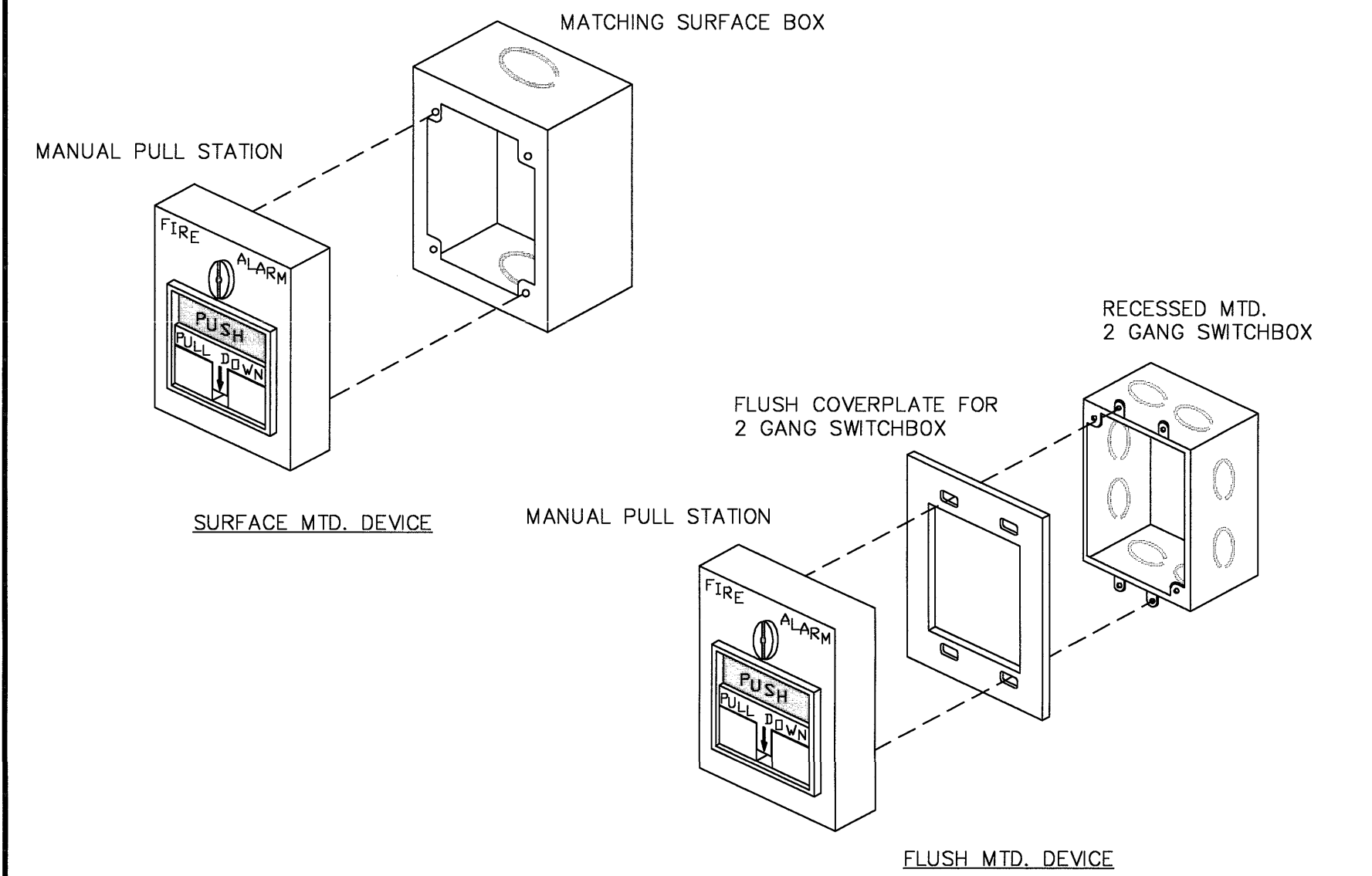
ABBREVIATIONS

SYMBOL		DESCRIPTION		SYMBOL		DESCRIPTION	
A				S			
A		AMPS		SC		SEPARATE CIRCUIT	
AF		AMPERE FRAME/AMPERE FUSE		SD		SMOKE DETECTOR	
AFB		ABOVE FINISH FLOOR		SF		SQUARE FEET	
AHU		AIR HANDLING UNIT		SPD		SURGE PROTECTION DEVICE	
AIC		AMPERE INTERRUPTING CURRENT		SPDT		SINGLE-POLE, DOUBLE-THROW	
AT		AMPERE TRIP		SPST		SINGLE-POLE, SINGLE-THROW	
ATS		AUTOMATIC TRANSFER SWITCH		SS		STAINLESS STEEL	
AWG		AMERICAN WIRE GAGE		SW		SWITCH	
B				T			
BKR		BREAKER		T		THERMOSTAT	
BOL		BUILT-IN OVERLOAD		TELE		TELEPHONE	
BWE		BAKED WHITE ENAMEL		TC		TIME CLOCK	
BTU		BRITISH THERMAL UNIT		TCB		TEMPERATURE CONTROL BOARD	
C				TS			
C		CONDUIT		TS		TOGGLE SWITCH	
CATV		CABLE TELEVISION SYSTEM		TTB		TELEPHONE TERMINAL BOARD	
C/B		CIRCUIT BREAKER		TTC		TELEPHONE TERMINAL CABINET	
CCTV		CLOSED CIRCUIT TELEVISION		TWJ		THRU WALL AIR CONDITIONING UNIT	
CKT		CIRCUIT		TYP.		TYPICAL	
CU		COPPER		U			
D				UG			
DPDT		DOUBLE-POLE, DOUBLE-THROW		UH		UNIT HEATER	
DPST		DOUBLE-POLE, SINGLE-THROW		UL		UNDERWRITERS LABORATORIES, INC.	
DS		DOWNSPOUT		U.N.O.		UNLESS NOTED OTHERWISE	
E				UPS			
EBH		ELECTRIC BASEBOARD HEATER		V			
EC		ELECTRICAL CONTRACTOR		V		VOLT	
ECH		ELECTRIC CABINET HEATER		VA		VOLT-AMPERES	
EF		EXHAUST FAN		VAC		VOLT ALTERNATING CURRENT	
EM		EMERGENCY		VAV		VARIABLE AIR VOLUME	
EMT		ELECTRICAL METALLIC TUBING		VFD		VARIABLE FREQUENCY DRIVE	
EWG		ELECTRIC WATER COOLER		W			
EWI		ELECTRIC WATER HEATER		W		WATT	
F				W/O		WITHOUT	
F		FUSED		WG		WIRE GUARD	
FAAP		FIRE ALARM ANNUNCIATOR PANEL		WP		WEATHER PROOF	
FACP		FIRE ALARM CONTROL PANEL		X			
FC		FUSE CLIP SIZE		X		EXISTING EQUIPMENT	
FPB		FAN POWERED BOX		XFMR		TRANSFORMER	
FBO		FURNISHED BY OTHERS		XP		EXPLOSION-PROOF	
FLA		FULL LOAD AMPS		MISCELLANEOUS			
FLO		FLOOR		2-SP		TWO SPEED	
FGC		FIRE PROTECTION CONTRACTOR					
FS		FLOAT SWITCH					
FVNR		FULL-VOLTAGE, NON-REVERSING					
G							
GC		GENERAL CONTRACTOR					
GFI		GROUND FAULT CIRCUIT INTERRUPTER					
GRD		GROUND					
GRS		GALVANIZED RIGID STEEL					
H							
HOA		HAND-OFF-AUTOMATIC					
HP		HORSEPOWER					
HPS		HIGH PRESSURE SODIUM					
HVAC		HEATING AND VENTILATING CONTRACTOR					
HWGC		HEAVY WALL GALVANIZED CONDUIT					
I							
IDF		INTERMEDIATE DISTRIBUTION FRAME					
IG		ISOLATED GROUND					
INC		INCANDESCENT					
INT		INTEGRAL					
IR		IN ROOM					
IU		IN UNIT					
J							
JB		JUNCTION BOX					
K							
Kcmil		1000 CIRCULAR MILS					
KV		KILOVOLT					
KVA		KILOVOLT-AMPS					
KVAR		KILOVOLT-AMPS REACTIVE					
KW		KILOWATT					
KWH		KILOWATT-HOUR					
L							
LP		LOW PRESSURE					
LV		LOW-VOLTAGE					
LVT		LOW-VOLTAGE THERMOSTAT					
M							
MAG		MAGNETIC MOTOR STARTER					
MAN		MANUAL MOTOR STARTER W/THERMAL OVERLOAD PROTECTION					
MC		MECHANICAL CONTRACTOR					
MCA		MAXIMUM CURRENT AMPACITY					
MCB		MAIN CIRCUIT BREAKER					
MCC		MOTOR CONTROL CENTER					
MD		MOTORIZED DAMPER					
MDF		MAIN DISTRIBUTION FRAME					
MDP		MAIN DISTRIBUTION PANEL					
MFR		MANUFACTURER					
MH		METAL HALIDE					
MLO		MAIN LUG ONLY					
MOC		MINIMUM OVERCURRENT PROTECTION					
MS		MANUAL SWITCH					
MSBD		MAIN SWITCH BOARD					
MTD		MOUNTED					
MUA		MAKE-UP AIR UNIT					
N							
N/A		NOT APPLICABLE					
N.C.		NORMALLY CLOSED					
NF		NON-FUSED					
N.I.C.		NOT IN CONTRACT					
NL		NIGHT LIGHT					
N.O.		NORMALLY OPEN					
N.T.S.		NOT TO SCALE					
NU		NEAR UNIT					
O							
O.H.		OVERHEAD					
OU		ON UNIT					
OCPD		OVERCURRENT PROTECTION DEVICE					
P							
PB		PUSH BUTTON					
PDU		POWER DISTRIBUTION UNIT					
PH		PHASE					
PNL		PANEL					
PROVIDE		FURNISHED, INSTALLED, WIRED AND CONNECTED COMPLETE BY CONTRACTOR					
PVC		POLYVINYL CONDUIT					
PW		PRE-WIRED					
Q							
QTY.		QUANTITY					
R							
REQ'D		REQUIRED					
RTU		ROOF TOP UNIT					

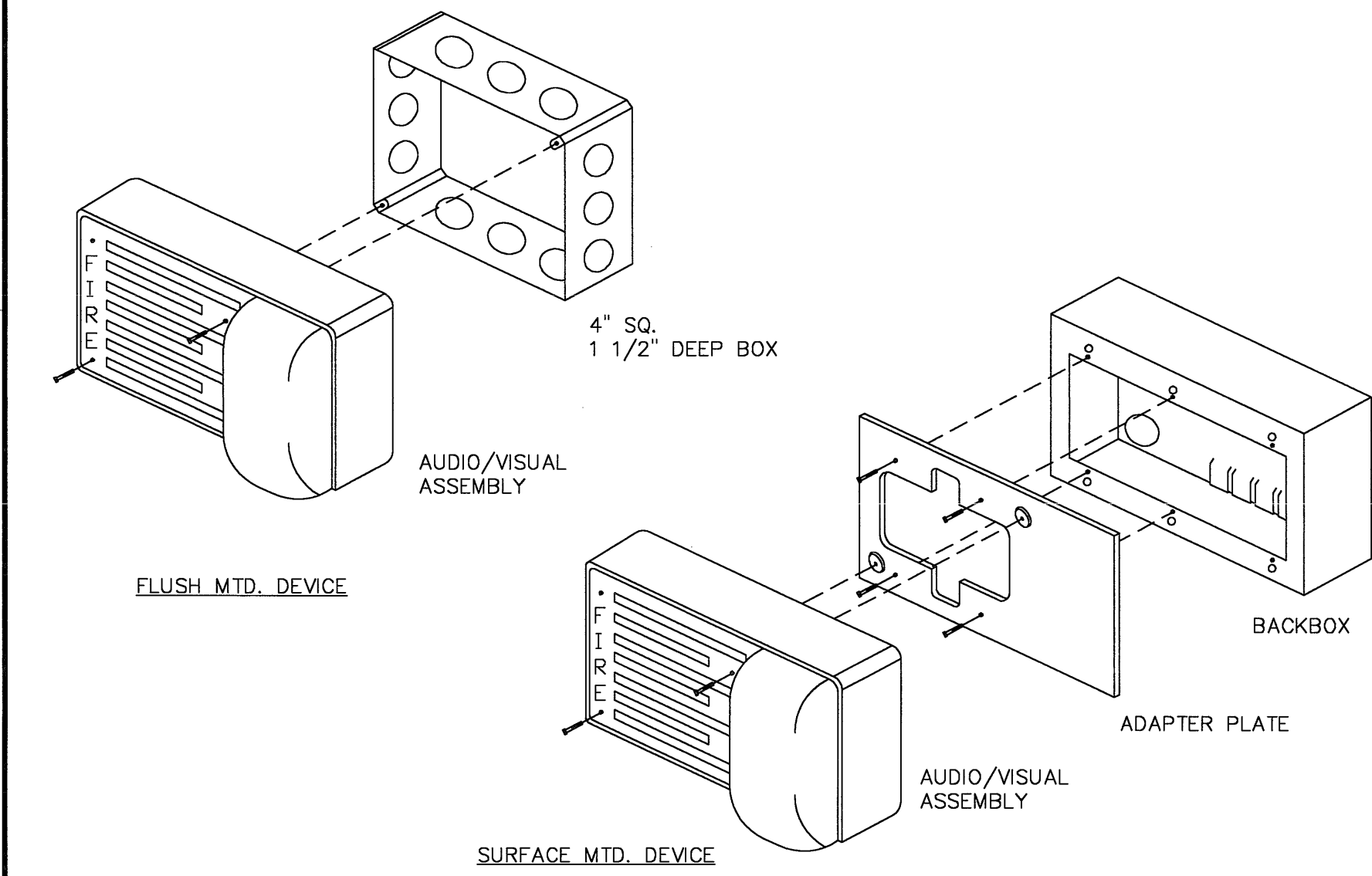
THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS, ABBREVIATIONS, ETC., ARE NECESSARILY USED IN THIS PROJECT.

ELECTRICAL SYMBOL'S LIST

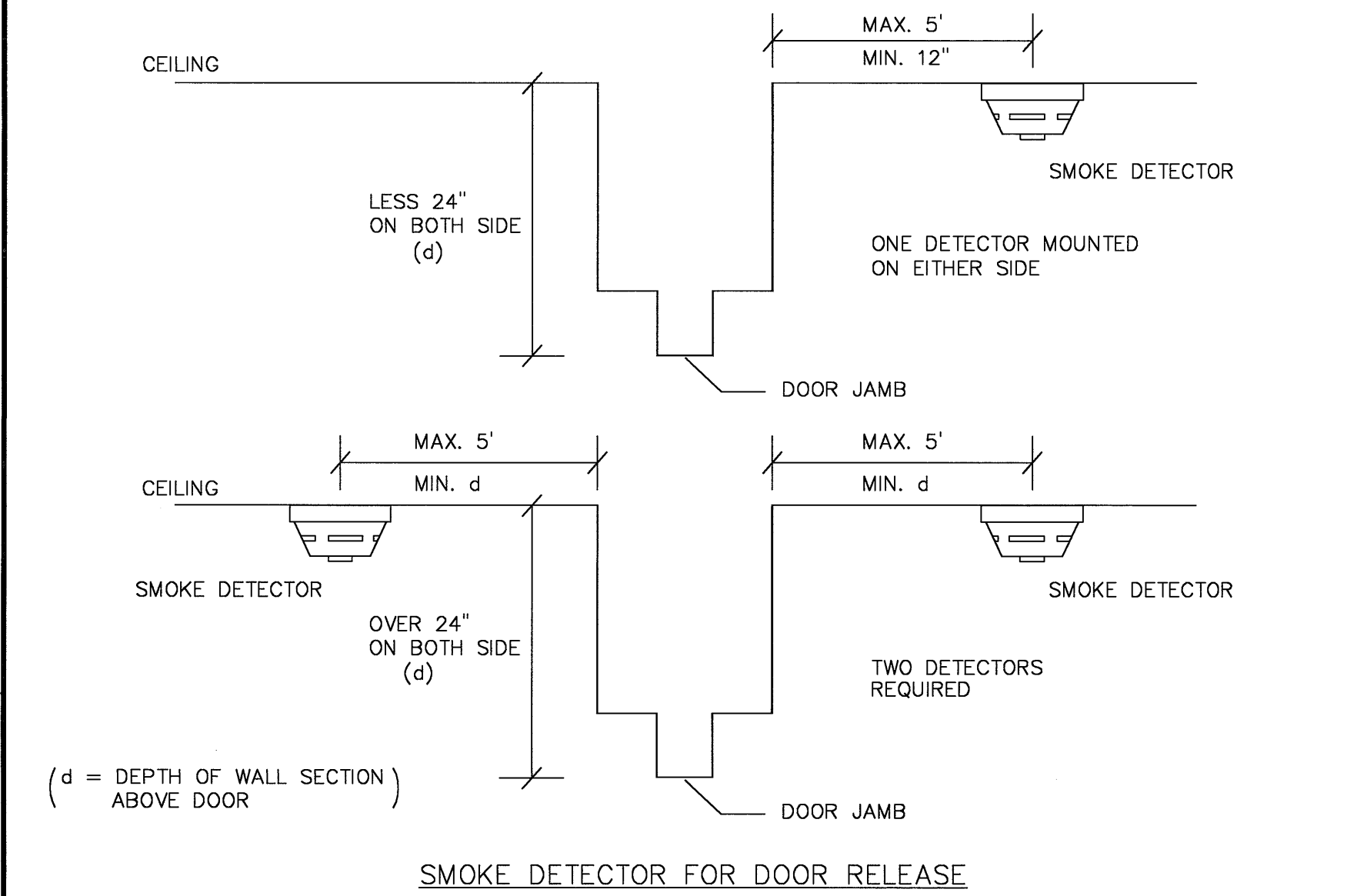
SYMBOL			DESCRIPTION	SYMBOL			DESCRIPTION
CEILING	WALL	FLOOR		CEILING	WALL	FLOOR	
LUMINARIES				FIRE ALARM, EMERGENCY EVACUATION/COMMUNICATION SYSTEM			
			2X4 FLUORESCENT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE. SHADING=NIGHT LIGHT				FIRE ALARM PULL STATION. 048" AFF
			2X2 FLUORESCENT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE. NIGHT LIGHT AND EMERGENCY FIXTURE.				FIRE ALARM STROBE LIGHT. NUMBER INDICATES CANDELA LEVEL. (110cd UNLESS NOTED OTHERWISE) 080" AFF
			FIXTURE WITH NORMAL/EMERGENCY LIGHTING TRANSFER DEVICE. SEE LIGHTING FIXTURE SCHEDULE.				FIRE ALARM HORN/STROBE COMBINATION. 080" AFF
			4' FLUORESCENT INDIRECT FIXTURE TYPE. SEE LIGHT FIXTURE SCHEDULE.				SMOKE DETECTOR
			4' FLUORESCENT STRIP FIXTURE TYPE. SEE LIGHT FIXTURE SCHEDULE. A= FIXTURE TYPE, Z= CIRCUIT ASSIGNMENT, a=SWITCH LEG				E=ELEVATOR RECALL.
			DOWN LIGHT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.				HEAT DETECTOR.
			TRACK LIGHT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.				NUMBER=TEMP. RATING, RR=RATE OF RISE.
			WALL MTD. FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.				FIRE ALARM DUCT SMOKE DETECTOR WITH FAN SHUT DOWN RELAY.
			SELF CONTAINED EMERGENCY BATTERY PACK W/ BATTERY BACK-UP SEE LIGHTING FIXTURE SCHEDULE.				REMOTE INDICATING LIGHT WITH TEST SWITCH.
			LED EXIT SIGN. ARROWS AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE. WG= WIRE GUARD, PG= PLEXIGLASS SHIELD.				PROGRAMMABLE FAN SHUT DOWN RELAY.
			EM/EXIT COMBO UNIT. SEE LIGHTING FIXTURE SCHEDULE.				SPRINKLER ALARM FLOW SWITCH. FURNISHED BY DIV.15, WIRED BY E.C.
			SINGLE POLE TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V				SPRINKLER ALARM TAMPER SWITCH. FURNISHED BY DIV. 15, WIRED BY E.C.
			a=SWITCHING CONTROL, p=PILOT LIGHT, k=KEYED SW. LV=LOW VOLTAGE				MONITOR/CONTROL MODULE. S=SINGLE POINT MONITOR MODULE, D=DUAL POINT, C=CONTROL MODULE.
			3-WAY TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V				MAGNETIC DOOR HOLDER FOR FIRE ALARM SYSTEM.
			3-3 WAY DIMMER				SPRINKLER BELL.
			LIGHTING CONTROL DIMMER SWITCH. SIZE AS INDICATED.				WP=WEATHER PROOF.
			MOMENTARY CONTACT SWITCH.				END OF LINE RESISTOR.
			K=KEY SWITCH				FIRE FIGHTERS HAT.
			THERMAL OVERLOAD SWITCH.				ANSUL SYSTEM.
WIRING DEVICES & OUTLETS				SECURITY & SIGNALING SYSTEM			
			SPECIAL PURPOSE SINGLE RECEPTACLE. 018" AFF				CCTV CAMERA.
			DUPLEX RECEPTACLE. 20A 125V 2P 3W GRD. NEMAS-20R. 018" AFF				WP=WEATHER PROOF. SECURITY MONITOR.
			WP=WEATHER PROOF. 20A 125V 2P 3W GRD. NEMAS-20R. 018" AFF				MOTION SENSOR.
			ISOLATED GROUND(IG) RECEPTACLE. 018" AFF				B= BROAD BEAM, L= LONG RANGE BEAM.
			DOUBLE DUPLEX RECEPTACLE. 018" AFF				PANIC BUTTON.
			20A 125V 2P 3W GRD. NEMAS-20R OR AS SPECIFIED.				D=DOOR, W=WALL, F=FLOOR.
			DUPLEX RECEPTACLE W/ VIDEO OUTLET IN 2-GANG JBOX. REFER TO VIDEO OUTLET DETAIL. 20A 125V 2P 3W GRD. NEMAS-20R. 096" AFF				AUTOMATIC DOOR OPENER.
			FURNITURE RECEPTACLE. COORDINATE WITH FURNITURE OR CABINET MANUFACTURER. 20A 125V 2P 3W GRD. NEMAS-20R OR AS SPECIFIED.				WP=WEATHER PROOF.
			TAMPER PROOF DUPLEX RECEPTACLE. 20A 125V 2P 3W GRD. 018" AFF				DOOR PROCESSING UNIT.
			D=DEDICATED CIRCUIT. 1" =MTD. 048" AFF, OR 06" ABOVE COUNTER.				SECURITY CONTROL PANEL "MAIN BRAIN"
			CEILING RECEPTACLE, DROP CORD, OR CORD REEL AS NOTED.				PROXIMITY READER. DOUBLE GANG JUNCTION BOX WITH SINGLE GANG PLASTER RING AND 3/4"C TO INDOOR ACCESSIBLE CEILING SPACE.
			TELEPHONE OUTLET 018" AFF. REFER TO COMMUNICATION OUTLET DETAIL.				MAGNETIC DOOR CONTACT SWITCH.
			W=PUBLIC WALL PHONE 054" AFF. 2V= 2 PHONE JACKS.				ELECTRIC DOOR STRIKE.
			V= 6" ABOVE COUNTER				DOOR BELL/CHIME/BUZZER
			COMMUNICATIONS OUTLET 018" AFF. REFER TO COMMUNICATION OUTLET DETAIL. B = BLANK JACK, AV= AUDIO/VISUAL JACK, MIC= MICROPHONE JACK. 7= 6" ABOVE COUNTER, AUX = AUX. CONNECT.				LOW VOLTAGE TRANSFORMER.
			FLUSH MTD. FLOOR BOX AND RECEPTACLE.	INTERCOM, CLOCK, & SOUND SYSTEM			
			STAINLESS STEEL, PEDESTAL MTD. FLOOR BOX AND RECEPTACLE (SEE FLOOR PLANS FOR RECEPTACLE TYPE - I.E. GPI, SPECIAL, ETC.)				PA/CLOCK SYSTEM CLOCK.
			FLUSH MTD. FLOOR BOX AND TELE/DATA OUTLET.				D=DOUBLE FACE
			COVER & CARPET FLANGE SELECTED BY ARCHITECT/OWNER)				PA/CLOCK SYSTEM SPEAKER.
			MULTI SERVICE CAST IRON RECESSED FLOOR BOX.				L=LOUD SPEAKER. WP=WEATHER PROOF.
			COVER & CARPET FLANGE SELECTED BY ARCHITECT/OWNER)				PA/CLOCK SYSTEM VOLUME CONTROL.
			POKE THRU POWER.				MICROPHONE JACK.
			(SERVICE FITTING SELECTED BY ARCHITECT/OWNER)				LOCAL SOUND SYSTEM SPEAKER.
			POKE THRU TELE/DATA.				POWER SUPPLY.
			(SERVICE FITTING SELECTED BY ARCHITECT/OWNER)				AMPLIFIER.
			POKE THRU COMBINATION POWER AND DATA (SEE PLANS FOR EXACT CONFIGURATIONS - SERVICE FITTING SELECTED BY ARCHITECT/OWNER)				SINGLE GANG WALL BOX FOR MICROPHONE JACKS +18" A.F.F. ROUTE 3/4"C. FROM JUNCTION BOX TO SOUND SYSTEM CABINET.
			SPECIAL PURPOSE OUTLET. NEMA SIZE AS NOTED.				SINGLE GANG WALL BOX FOR MICROPHONE JACKS +18" A.F.F. ROUTE 3/4"C. FROM JUNCTION BOX TO SOUND SYSTEM CABINET.
			PD = PEDESTAL MOUNTED, STAINLESS STEEL ENCLOSURE				DUAL GANG WALL BOX FOR REMOTE CONTROL +45" A.F.F. ROUTE 3/4"C. FROM JUNCTION BOX TO SOUND SYSTEM CABINET.
			MULTI-CHANNEL SURFACE RACEWAY 048" AFF OR 06" ABOVE COUNTER. RUN LENGTH AS SHOWN ON PLANS W/RECEP. 6" ON CENTER, U.N.O.				AUDIO/VISUAL OUTLET WITH 1" CONDUIT STUBBED TO ACCESSIBLE CEILING SPACE WITH PULL STRING. COORDINATE EXACT SIZE OF JUNCTION BOX WITH VOICE/DATA CONTRACTOR
			SCIENCE STATION. COMBINATION AC/DC OUTLET AND JACKS. FIXED AND VARIABLE CIRCUITS AS INDICATED.				AUDIO/VISUAL JUNCTION BOX
			HAND DRYER. PROVIDE TOGGLE 30A/1P DISCONNECT SWITCH ABOVE ACCESSIBLE CEILING.	TELE/DATE, VIDEO SYSTEM			
			JUNCTION BOX				TV OUTLET WITH 3/4"C. STUBBED TO ACCESSIBLE CEILING SPACE WITH PULL STRING. REFER TO TELE/DATA OUTLET DETAIL.
			PULL BOX. SIZE AS NOTED.				ANTENNA OUTLET
			POWER/TELEPHONE/DATA POLE OR MULTI CHANNEL METAL RACEWAY VERTICAL RUN. REFER TO DRAWINGS & DETAILS.				INTERMEDIATE DISTRIBUTION FRAME.
			ELECTRICALLY HELD LIGHTING CONTRACTOR. SIZE, COIL VOLTAGE, AND NUMBER OF POLES AS INDICATED.				MAIN DISTRIBUTION FRAME.
			ELECTRONIC TIME CLOCK.				PHONE DISTRIBUTION CABINET
			PHOTOCELL.				PLYWOOD TELEPHONE TERMINAL BOARD. SIZE AS SHOWN.
			FLEXIBLE CONDUIT CONNECTION.	DEMOLITION			
			WIRING IN CONDUIT CONCEALED ABOVE CEILING, IN WALL AND UNDER FLOOR OR UNDERGROUND.				NEW DEVICE OR EQUIPMENT.
			WIRING IN CONDUIT EXPOSED ON CEILING OR WALL.				EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE DEMOLISHED COMPLETE INCLUDING BRANCH CIRCUITRY TO SOURCE
			BRANCH CIRCUIT WIRING IN CONDUIT HOMERUN TO PANEL. ONE ARROW PER HOMERUN. SLASHES INDICATE NUMBER OF CONDUCTORS.				REMOVED & REPLACED EXISTING EQUIPMENT WITH NEW AS SPECIFIED.
			INDICATES GROUND CONDUCTOR.				EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO REMAIN. (CIRCUIT # = REROUTE EXISTING CIRCUIT TO NEW CIRCUIT NUMBER)
			INDICATES ISOLATED GROUND CONDUCTOR.				EXISTING ELECTRICAL OUTLET OR EQUIPMENT RELOCATED. (NEW LOCATION)
POWER EQUIPMENT & DEVICES							EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE REMOVED & RELOCATED(OLD LOCATION).
			MANUAL MOTOR STARTER OR 1P DISCONNECT SWITCH WITH THERMAL OVERLOAD PROTECTION.	MISCELLANEOUS			
			SPEED CONTROL SWITCH FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR.				HVAC EQUIPMENT IDENTIFICATION
			UP/DOWN/STOP PUSHBUTTON CONTROL STATION.				KEYNOTE IDENTIFICATION
			SAFETY SWITCH. N=NON-FUSED (AMPS/POLES/ENCLOSURE). F=FUSED (AMPS/FUSE/POLES/ENCLOSURE).				DETAIL IDENTIFICATION
			MAGNETIC MOTOR STARTER. NEMA SIZE AS NOTED.	MOUNTING HEIGHT			
			COMBINATION MAGNETIC MOTOR STARTER AND FUSED DISCONNECT SW. (AMPS/FUSE/POLES/NEMA SIZE).				48" 80"
			MOTOR. HP= HORSE-POWER RATING.				12"-0" 48"
			ELECTRIC HEAT OUTLET				80" 18"
			RED MUSHROOM BUTTON FOR EMERGENCY SHUT-DOWN OF EQUIPMENT. PUSH OFF, KEY REQUIRED TO TURN BACK ON.				48" 18"
			PANEL ABOVE 240V.				48" 12"-0"
			TRANSFORMER, TYPE AND RATINGS ARE AS SHOWN.				18" 24"
			GENERATOR REMOTE ANNUNCIATOR PANEL.				30" 54"
			EQUIPMENT CONTROL PANEL				18" 48"
			CEILING FAN				48" 72"
FIRE ALARM, EMERGENCY EVACUATION/COMMUNICATION SYSTEM							48" 72"
			FIRE ALARM CONTROL PANEL.				96" 96"
			FIRE ALARM ANNUNCIATOR PANEL.				
			FIRE ALARM NOTIFICATION APPLIANCE CIRCUIT BOOSTER PANEL.				



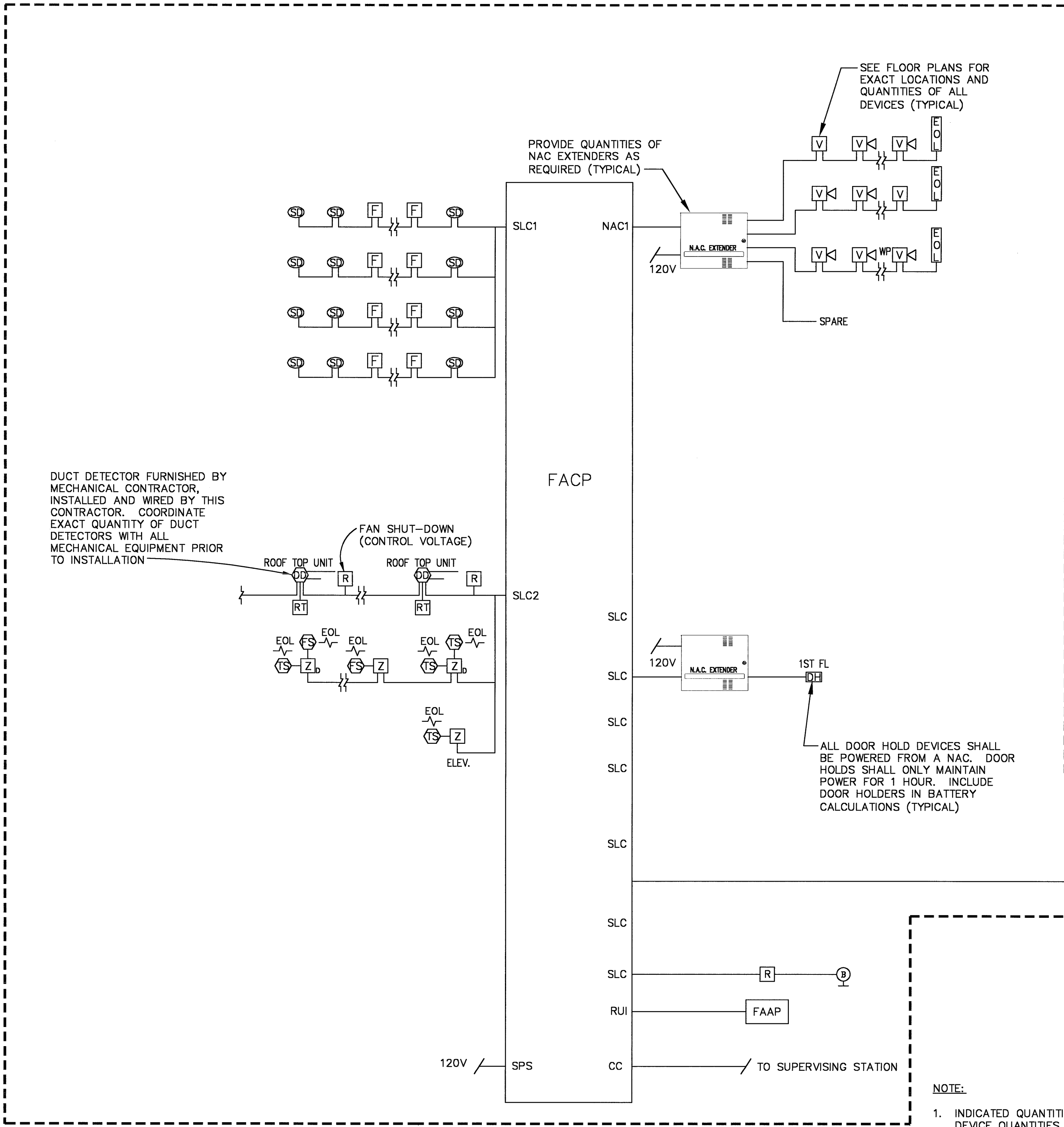
PULL STATION MTD. DETAIL
SCALE: NTS **4**



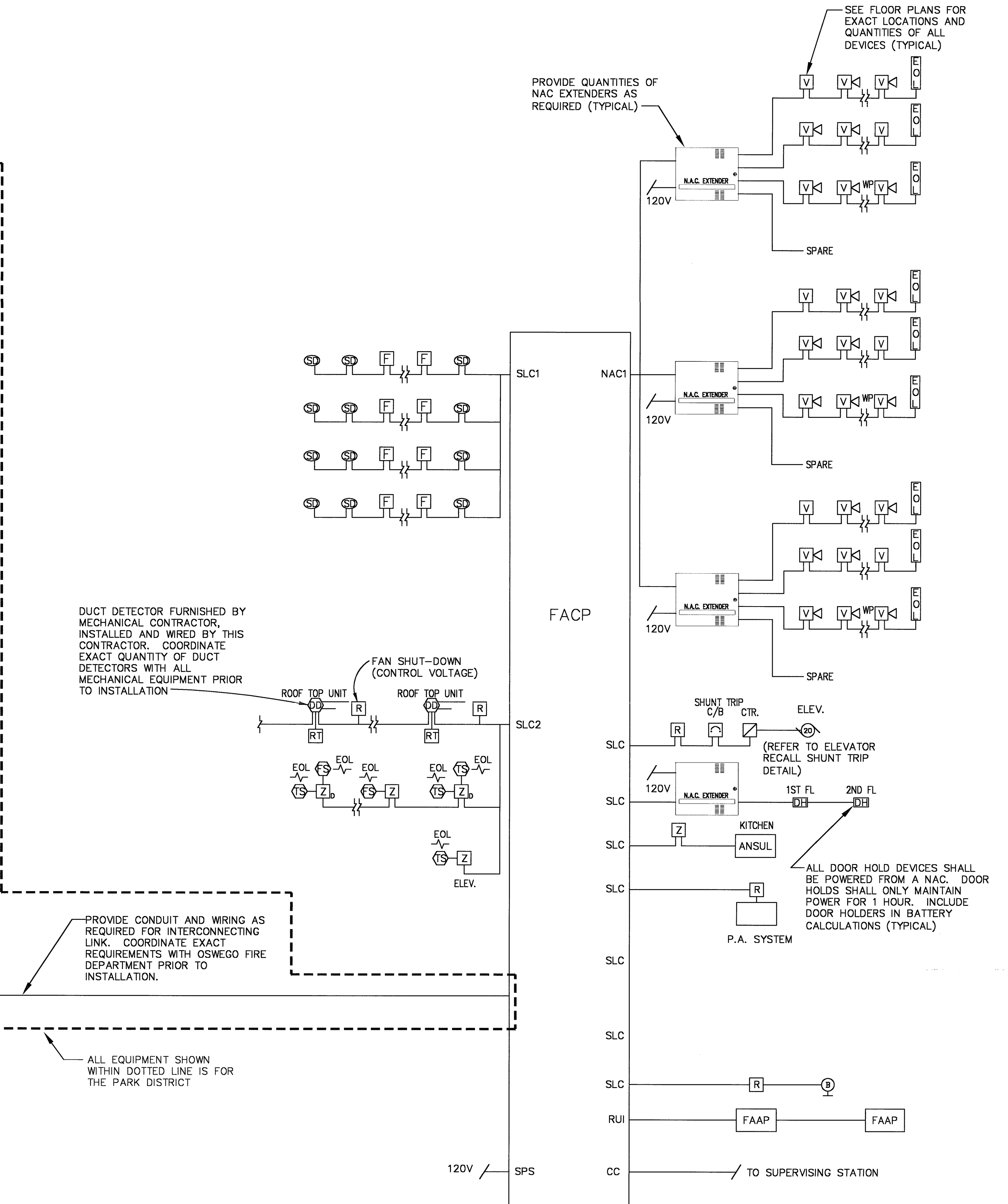
A/V MTD. DETAIL
SCALE: NTS **5**



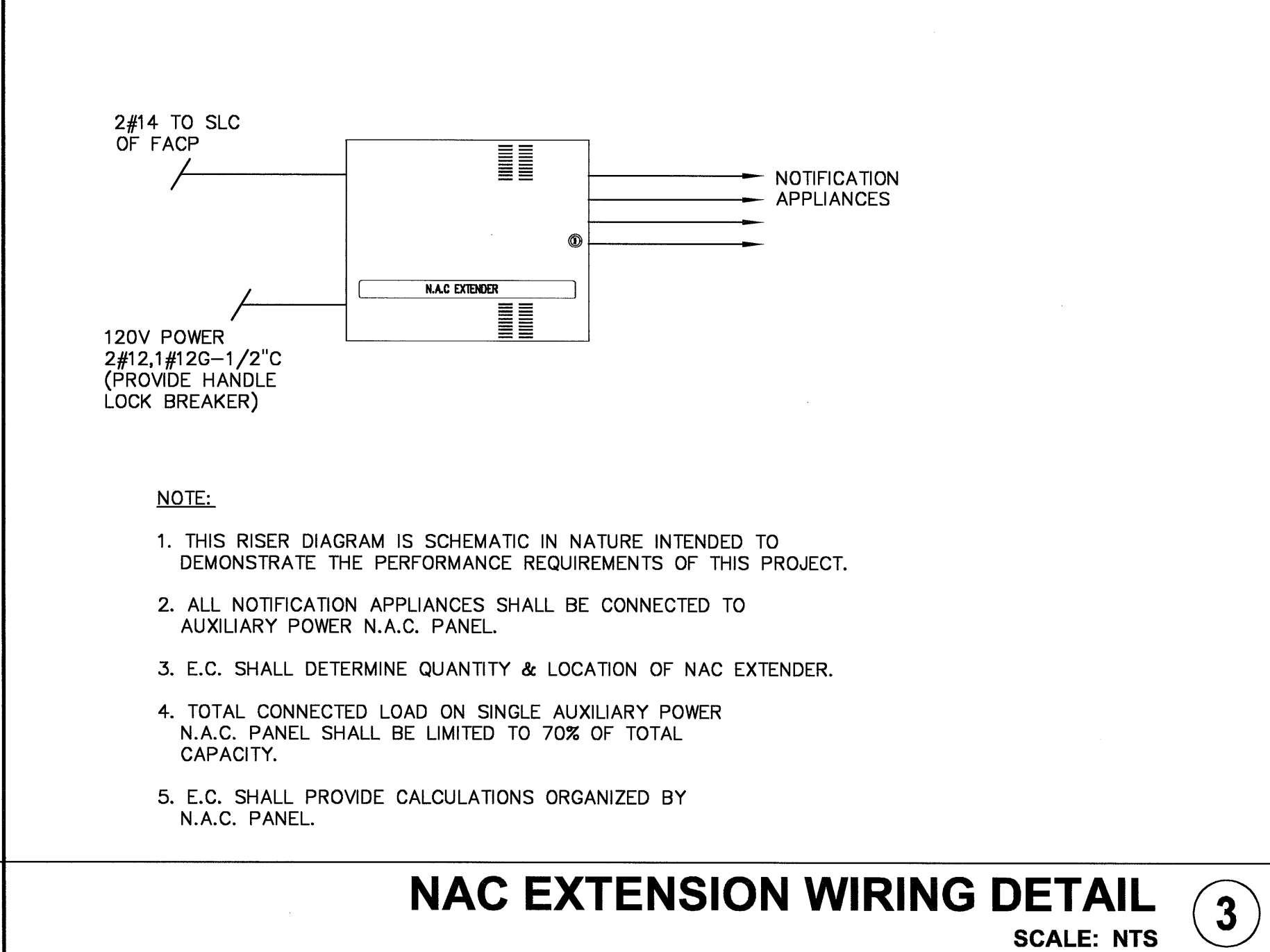
SMOKE DETECTOR FOR DOOR RELEASE DETAIL
SCALE: NTS **6**



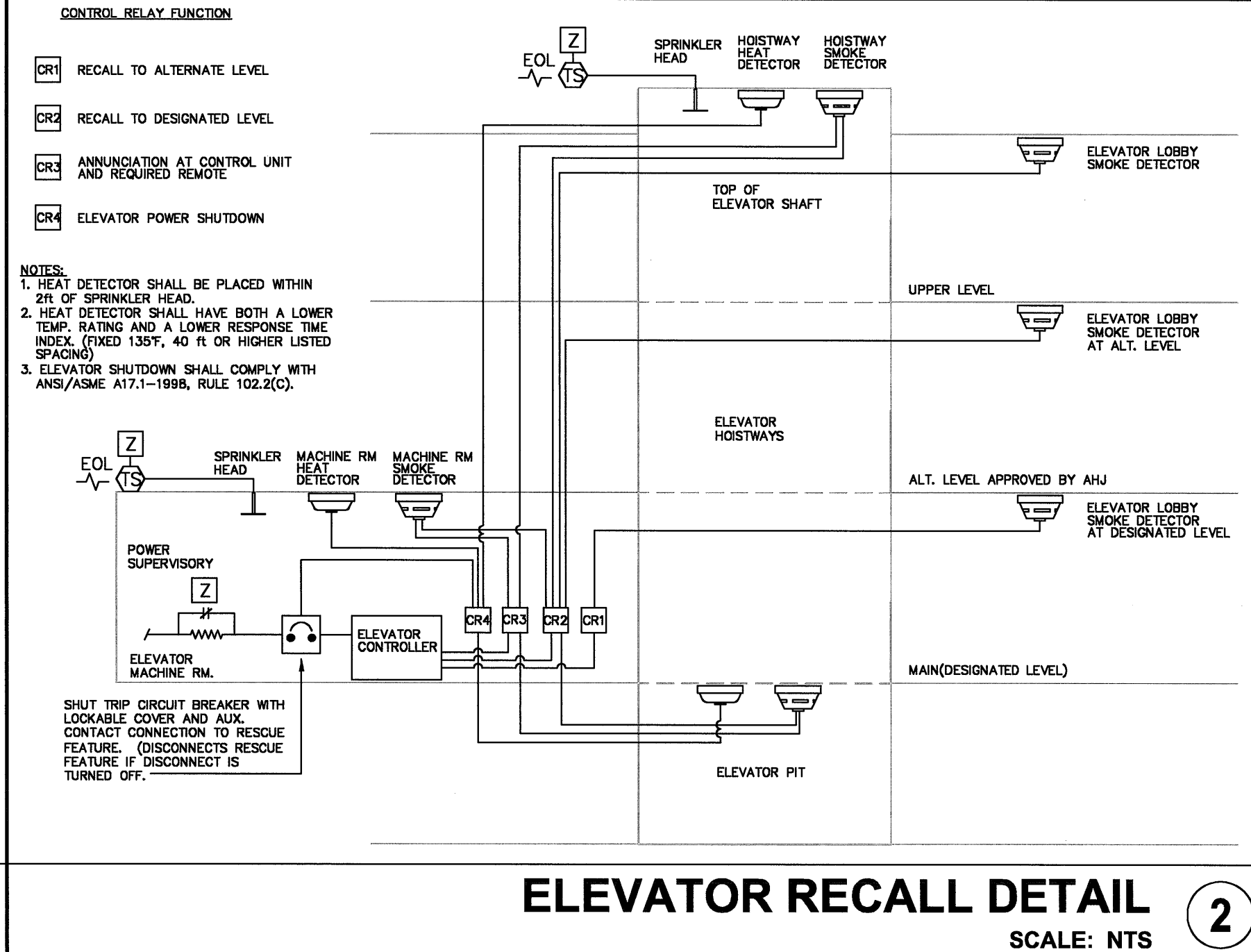
- NOTE:**
1. INDICATED QUANTITIES ARE NOT EXACT AND ARE NOT TO BE USED FOR ESTIMATING PURPOSES. DEVICE QUANTITIES AND LOCATIONS ARE INDICATED ON THE FLOOR PLAN DRAWINGS. WHERE A CONFLICT EXISTS BETWEEN THESE QUANTITIES AND THE FLOOR PLAN QUANTITIES, THE HIGHER QUANTITY SHALL BE REQUIRED.
 2. EACH SUPPLY UNIT SHALL HAVE SMOKE DETECTOR AND FAN STOP RELAY TO STOP FAN ON ANY FIRE ALARM. ALL FANS TO BE RESET FROM FIRE ALARM CONTROL PANEL.
 3. VERIFY EXACT FLOW & TAMPER SWITCH QUANTITIES AND LOCATIONS W/ FIRE PROTECTION CONTRACTORS IN FIELD.
 4. ROUTE ALL CABLING TO DESIGNATED ELECTRICAL CLOSETS. NEATLY TRAIN AND MAKE CABLE TERMINATIONS AT ELECTRICAL CLOSETS. HOMERUN ALL CABLES FROM DESIGNATED ELECTRICAL CLOSETS. LOCATE ALL FIELD EQUIPMENT IN DESIGNATED ELECTRICAL CLOSETS.
 5. NAC PANELS SERVING SIMILAR AREAS SHALL HAVE ALL VISUALS SYNCHRONIZED.



FIRE ALARM SYSTEM RISER DIAGRAM
SCALE: NTS **1**



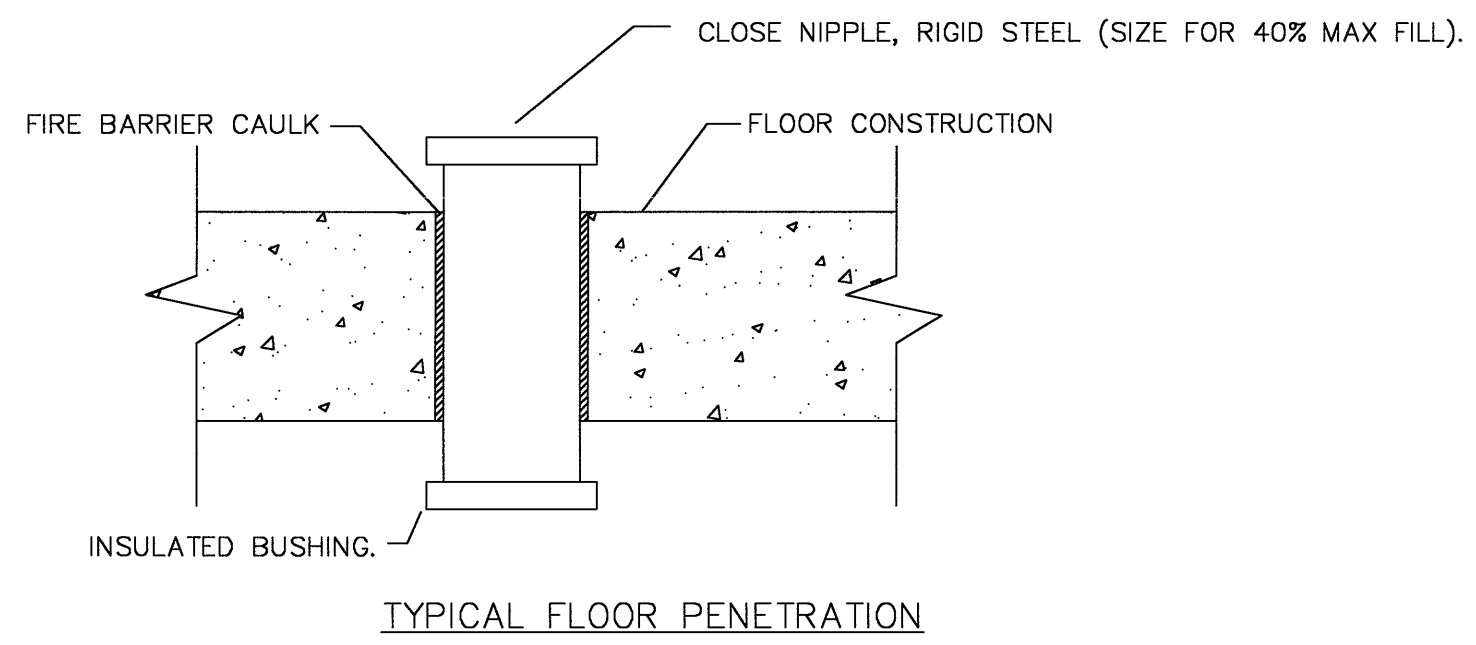
NAC EXTENSION WIRING DETAIL
SCALE: NTS **3**



ELEVATOR RECALL DETAIL
SCALE: NTS **2**

NOT USED
SCALE: NTS **11**

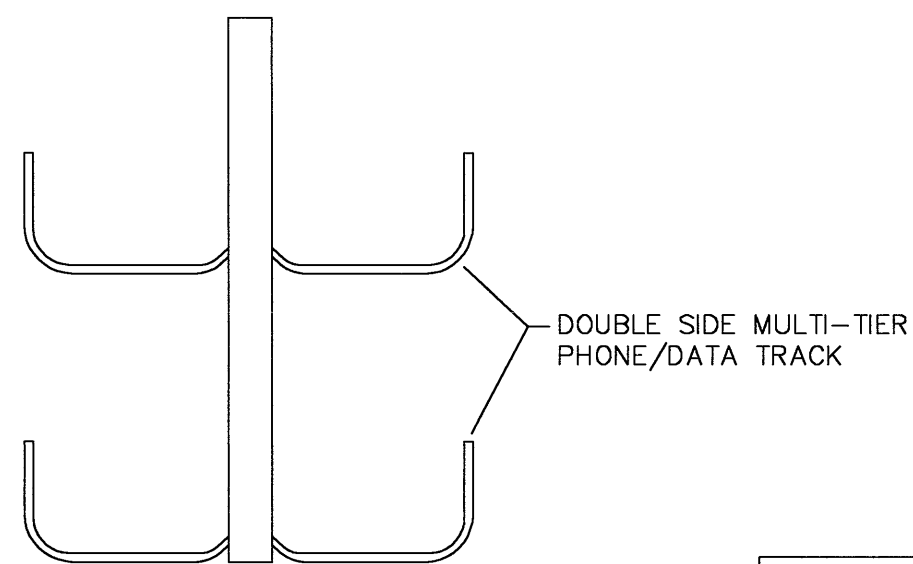
NOT USED
SCALE: NTS **7**



NOTES:

1. NEATLY CORE ALL MASONRY AND BLOCK WALLS.
2. RIGIDLY SUPPORT ALL RACEWAYS.
3. PROVIDE FIRE BARRIER CAULK AT FLOOR, CORRIDOR AND FIRE SEPARATION WALLS.

FLOOR PENETRATION DETAIL 7
SCALE: NTS

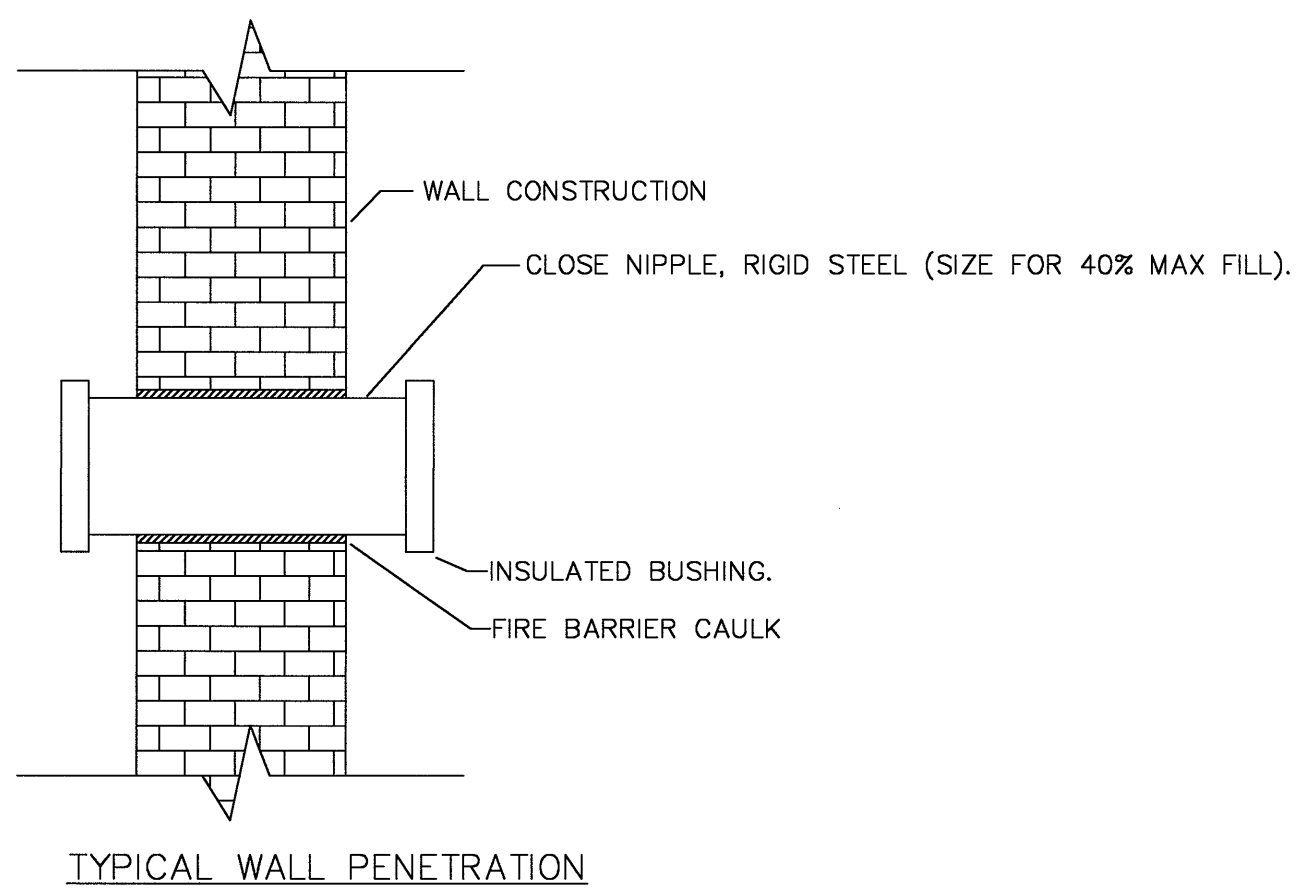


- * B-LINE VERTI-RACK SYSTEM OR EQUAL.
1. MATERIAL : ALUMINUM
 2. TYPE : 4 TIER
 3. LOAD DEPTH : 3"
 4. RUNG SPACE : 18"
 5. RUNG WIDTH : 3" (TOP 2), 9" (BOTTOM 2)
 6. LENGTH : AS INDICATED.
 7. MOUNTING : SUSPENDED, THREADED ROD.

NOTE:

1. PROVIDE ALL NECESSARY MOUNTING ACCESSORIES.
2. PROVIDE ADDITIONAL TIERS AS REQUIRED.
3. VERIFY EXACT REQUIREMENTS IN FIELD.

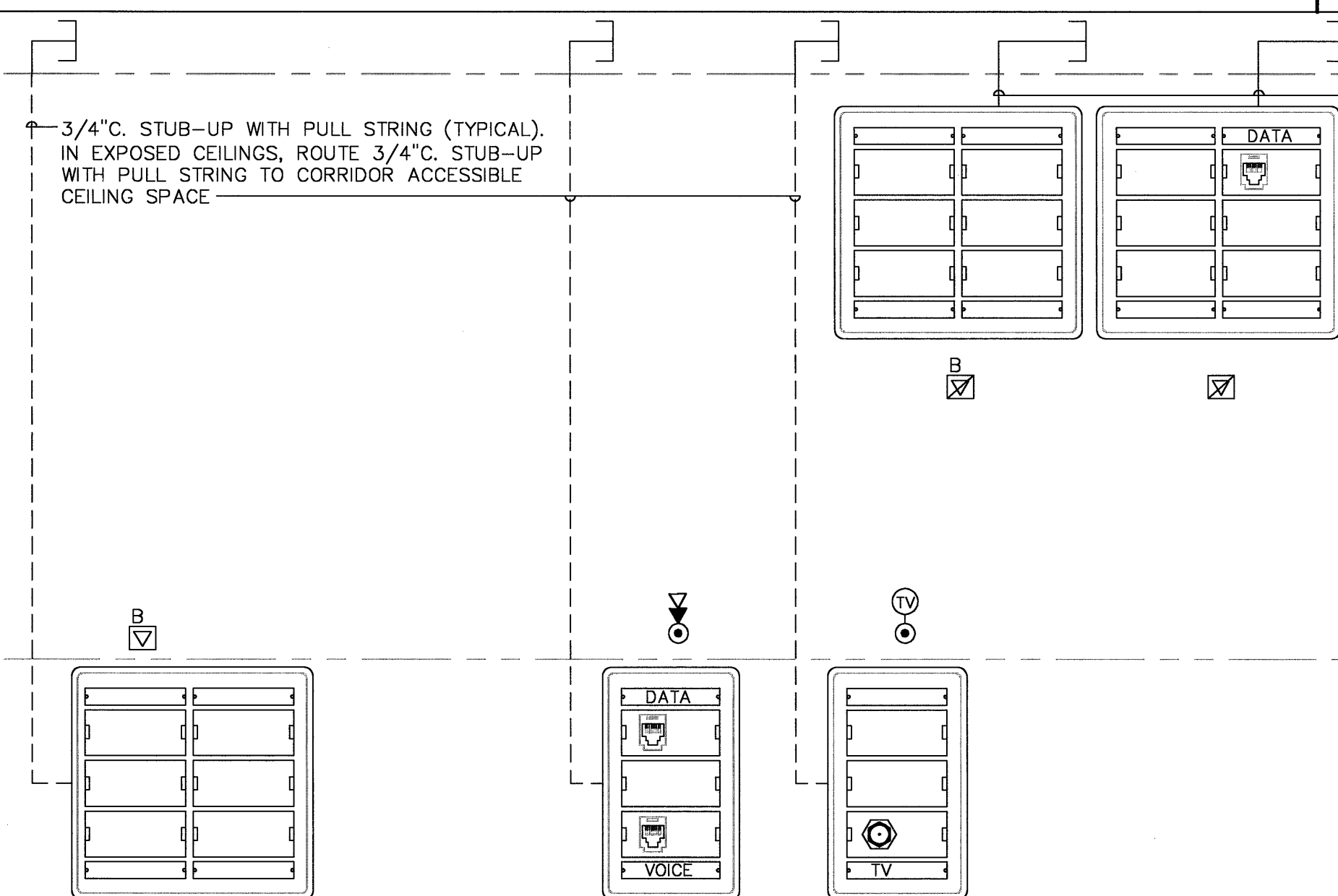
TYP. CABLE RUNWAY SYSTEM DETAIL 8
SCALE: NTS



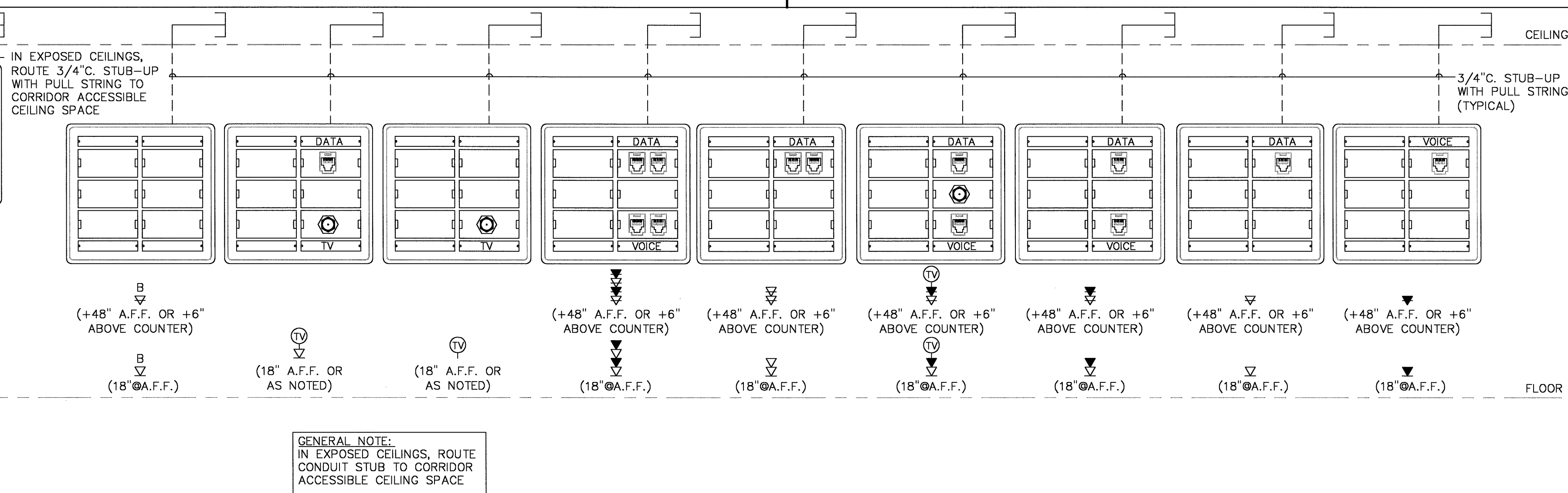
NOTES:

1. NEATLY CORE ALL MASONRY AND BLOCK WALLS.
2. RIGIDLY SUPPORT ALL RACEWAYS.
3. PROVIDE FIRE BARRIER CAULK AT FLOOR, CORRIDOR AND FIRE SEPARATION WALLS.

WALL PENETRATION DETAIL 9
SCALE: NTS

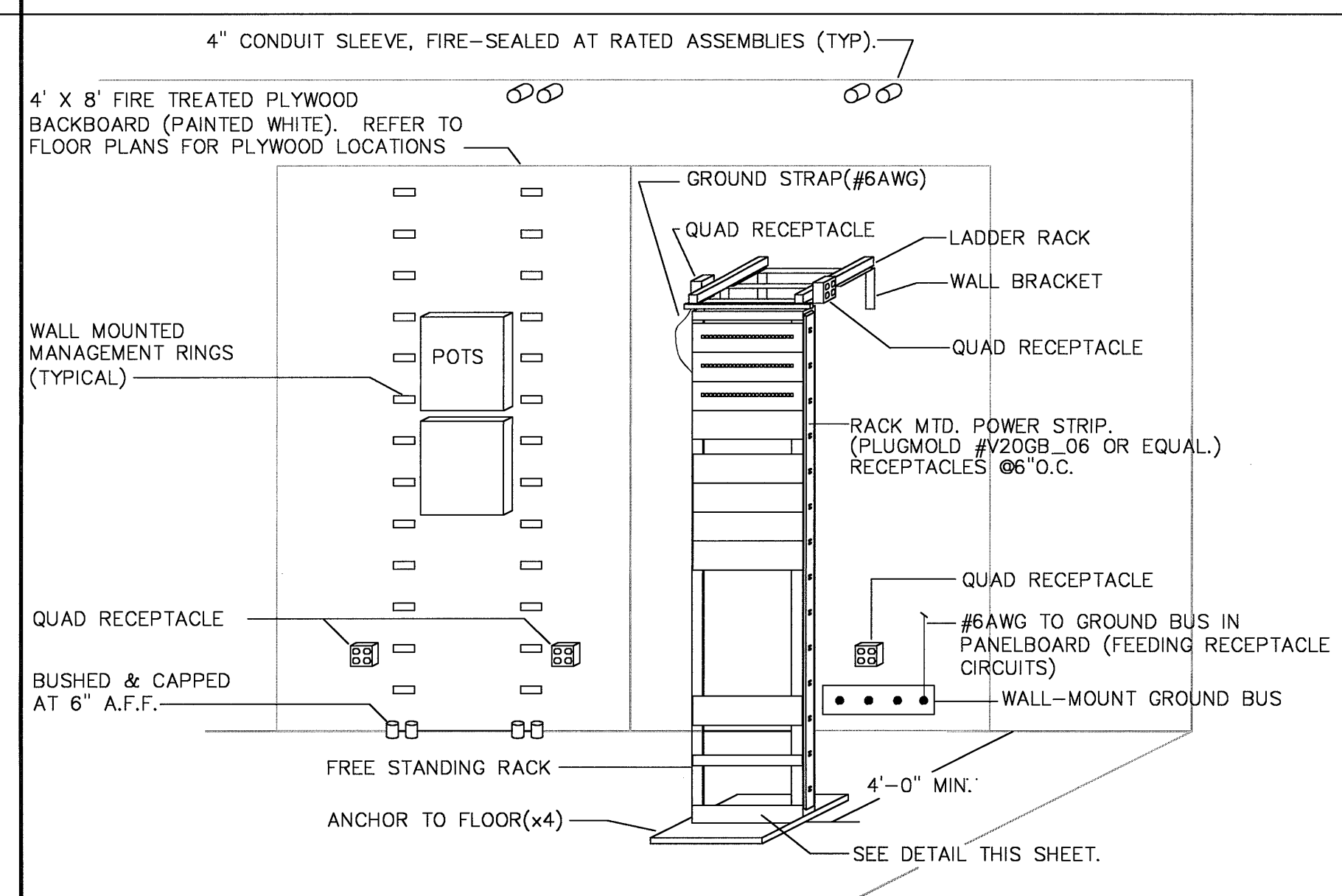


MULTI-GANG J-BOX DETAIL 6
SCALE: NTS



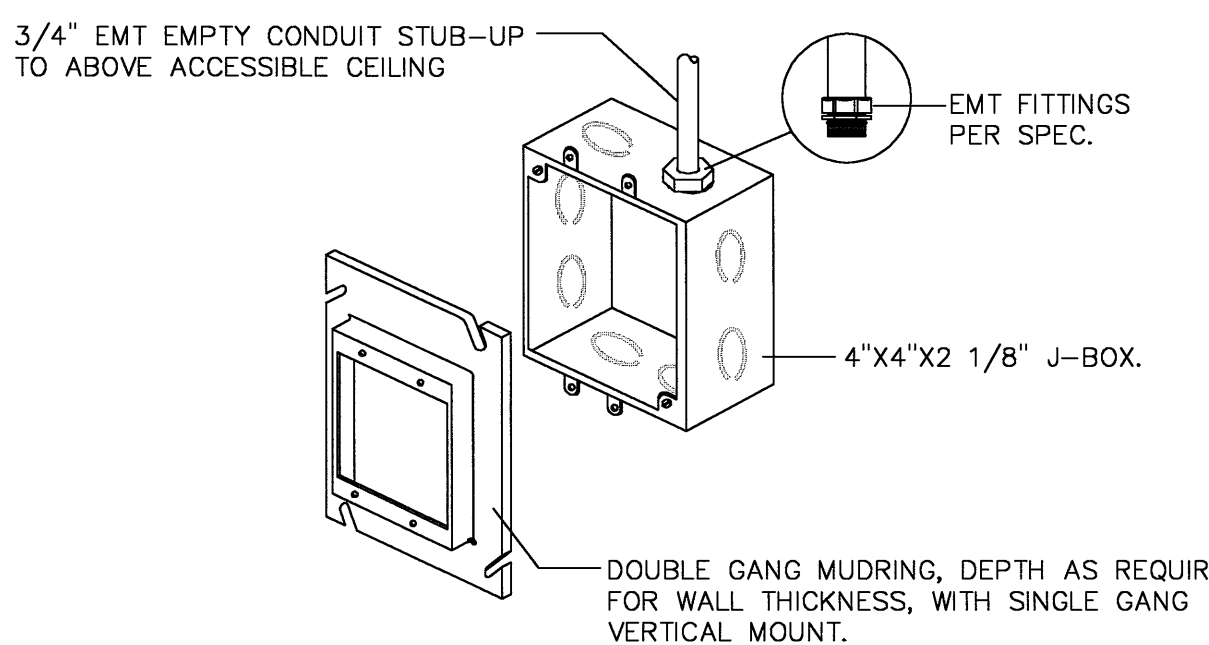
COMMUNICATIONS OUTLET ROUGH-IN DETAIL 5
SCALE: NTS

LOW VOLTAGE RISER DIAGRAM 1
SCALE: NTS

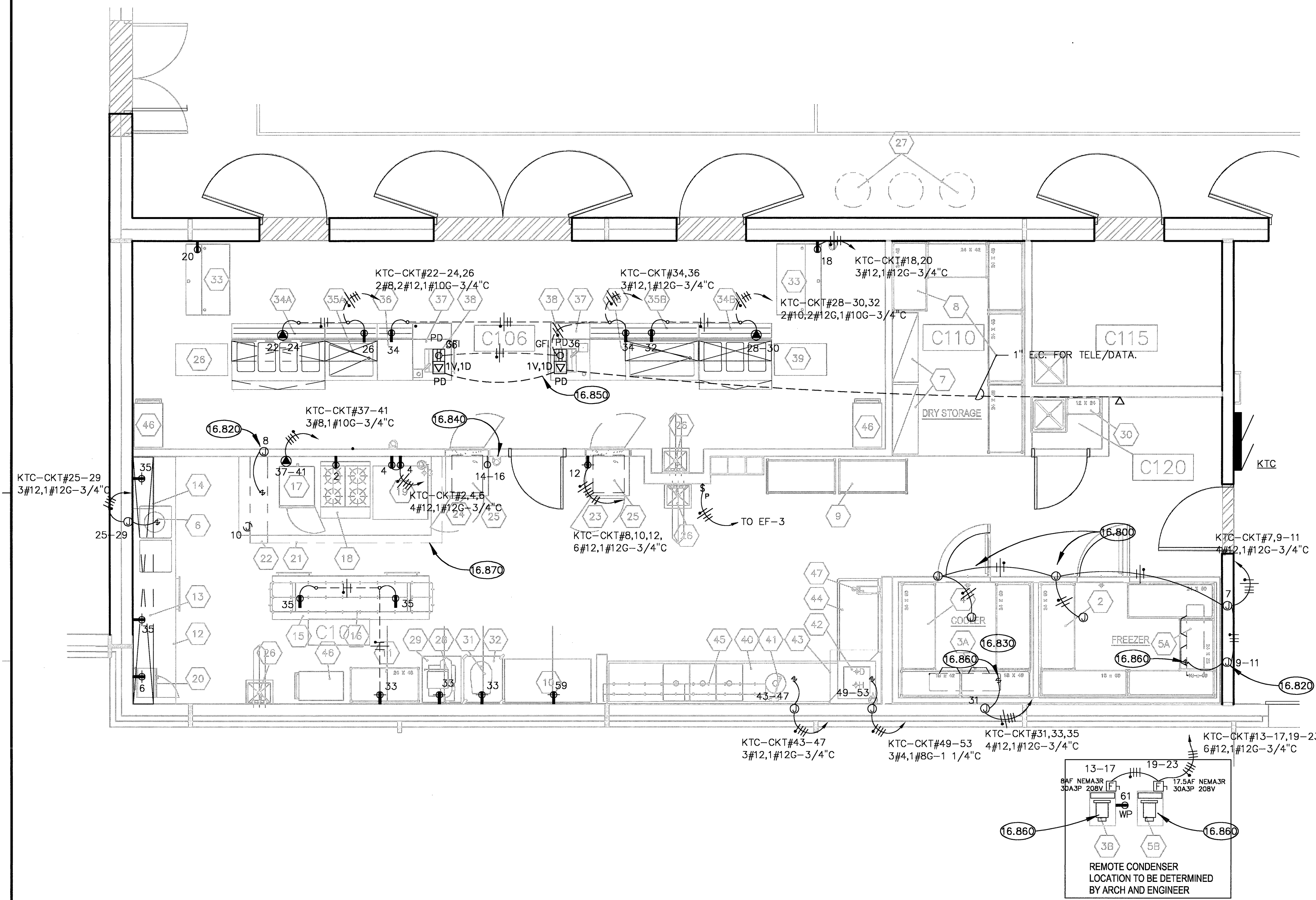


- REFER TO MANUFACTURER'S INSTRUCTIONS AND SHOP DRAWINGS WITH REGARDS TO ACTUAL ROUGH-IN REQUIREMENTS.
- Ⓢ SPEAKER BACKBOX, CEILING-MOUNT.
 - Ⓢ CARD READER OUTLET, 1/2"E.C. STUB TO DPU LOCATION, 48" AFF.
 - Ⓢ DOOR STRIKE, 1/2"E.C. STUB TO DPU FROM DOOR ASSEMBLY.
 - Ⓢ DOOR MAG CONTACT, 1/2"E.C. STUB TO ACCESS.CLG OR ROOF DECK AT EXPOSED AREAS.
- OUTLET:
BLOCK/MASONRY WALL: 4" SQUARE MASONRY BOX WITH SINGLE DEVICE TILE COVER.
HOLLOW CAVITY: 4" SQUARE, BOX WITH SINGLE DEVICE TRIM RING.
FLOOR: ABOVE FLOOR FITTING WITH TWO JACK DEVICE PLATE.
ACCESSIBLE CEILING: NO ROUGH-IN
INACCESSIBLE CEILING: 4" SQUARE BOX WITH TRIM RING, 3/4" STUB TO ACCESSIBLE LOCATION.

ROUGH-IN NOTES 2
SCALE: NTS

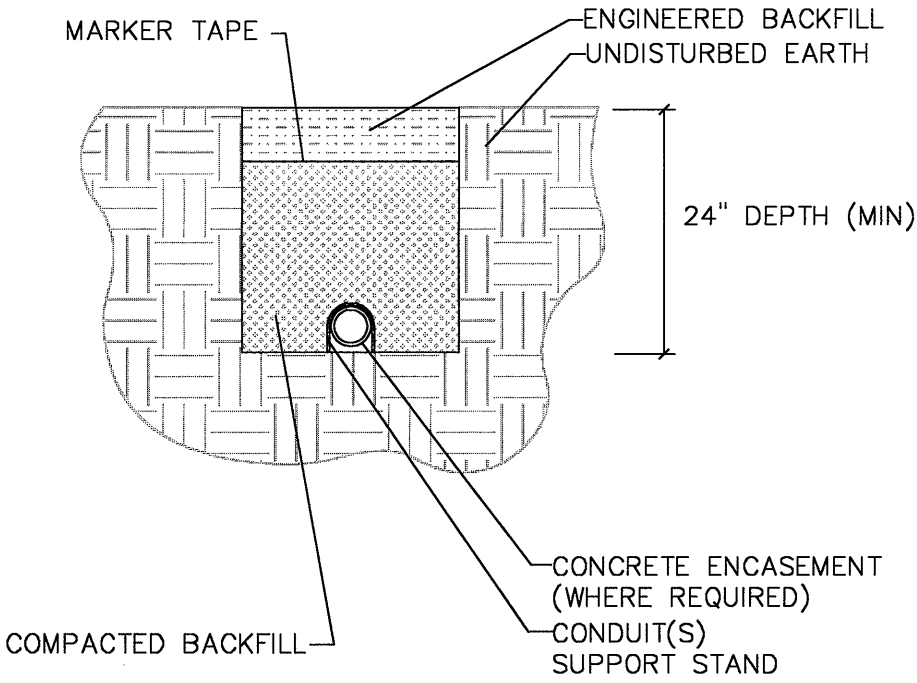


PHONE & DATA OUTLET STUB-UP DETAIL 3
SCALE: NTS

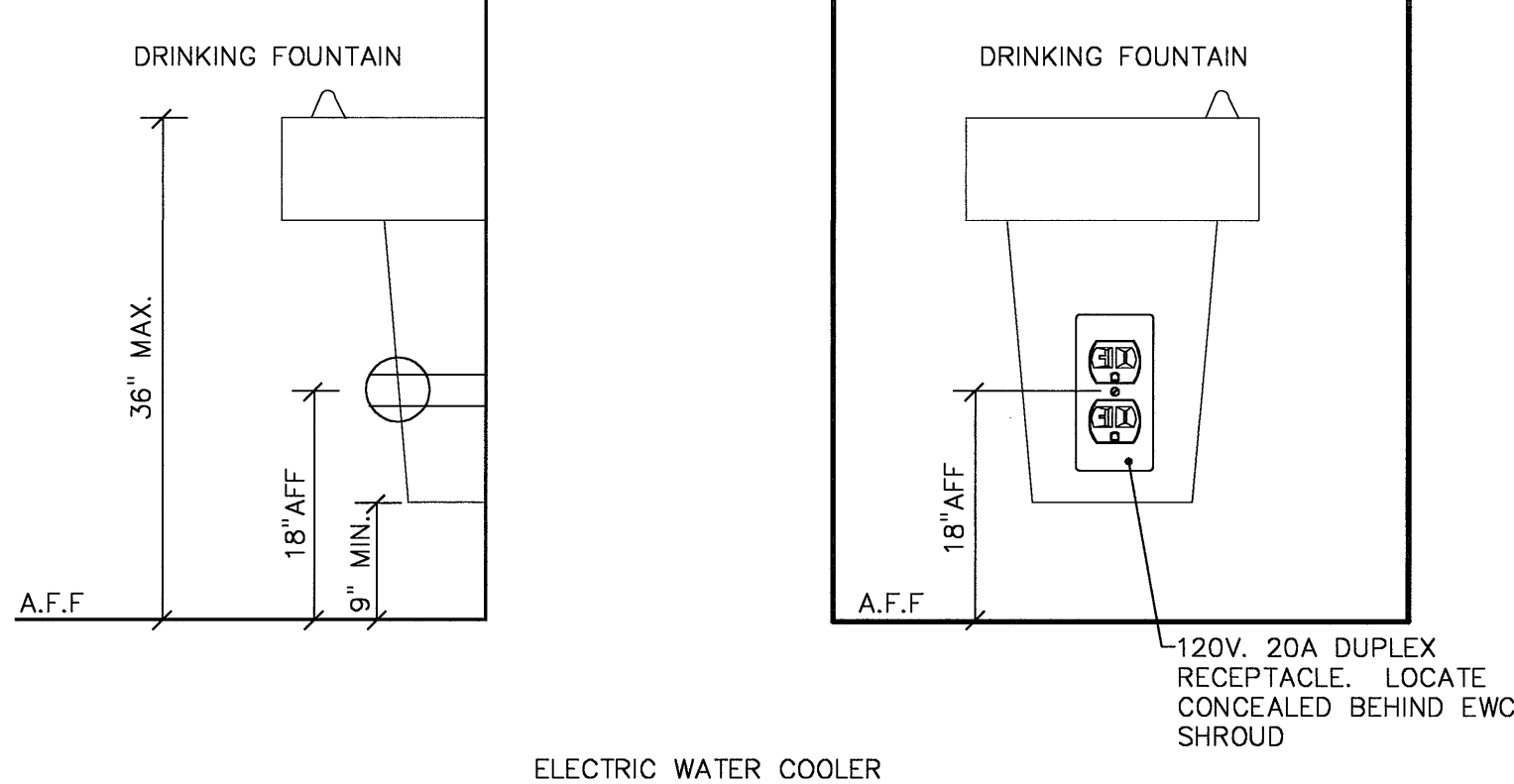


EQUIPMENT SCHEDULE		ELECTRICAL SCHEDULE								
ITEM NUMBER	ITEM DESCRIPTION	VOLTAGE	PHASE	AMPS	K.W.	HORSEPOWER	TYPE OF CONN.	HEIGHT ABOVE FIN. FLOOR	CONN. HEIGHT ON EQUIP.	REMARKS
1	WALK-IN FREEZER COOLER	120	1	20			JB	+108"	+102"	LIGHTS, DOOR HEATER, HEATING TAPE, ETC.
2	WALK-IN SHELVING									
3	COOLER REFRIGERATION SYSTEM									
3A	COOLER COIL	120	1	4.2			JB	+108"	+102"	
3B	COOLER CONDENSER	208	3			1	JB	VER		
4	COOLER SHELVING									
5	FREEZER REFRIGERATION SYSTEM									
5A	FREEZER COIL	208	1	10.9			JB	+108"	+72"	INTERWIRE BETWEEN COIL AND CONDENSER
5B	FREEZER CONDENSER	208	3			2 1/2	JB	VER	VER	KEC TO VERIFY OUTLET REQUIREMENTS FOR HEATING TAPE (120V)
6	DISPOSER	208	3	3.2			JB	+24"	+30"	INTERCONNECT BETWEEN DISPOSER AND PANEL
7	CAN RACK									
8	STORAGE SHELVING									
9	DUNNAGE RACKS									
10	MOBILE TABLE	120	1	15			DGR	+48"	X	CONVENIENCE OUTLET
11	POT RACK									
12	PREP SINK	120	1	15			DGR	+48"		CONVENIENCE OUTLET
13	WALL SHELF									
14	WALL CABINET									
15	WORKTABLE W/DRAWERS	120	1	15			DGR	+4"		CONVENIENCE OUTLET
16	CEILING POT RACK									
17	STEAMER W/STAND	208	3	30			SGR	+24/48"		ONE FUTURE CONNECTION
18	4-BURNER RANGE W/CONVECTION OVEN	120	1	5			DGR	+24"		
19	CONVECTION OVEN (DOUBLE)	120	1	6EA			(2)DGR	+24/30"		
20	MICROWAVE OVEN W/WALL SHELF	120	1	14.6			DGR	+60"		
21	EXHAUST HOOD	120	1	20			JB	+108"	+102"	HOOD LIGHTS, INTERWIRE BETWEEN EXHAUST AN AND SWITCH
22	FIRE SUPPRESSION SYSTEM	120	1	15			JB	+108"	+108"	PROVIDE DEDICATED CIRCUIT
23	ROLL-THRU REFRIGERATOR	120	1	11.6			DGR	+90"	+84"	
24	ROLL-THRU FOOD WARMER	120/208	1	10.14			SGR	+90"	+84"	
25	ANGLE RACK									
26	HAND SINK									
27	TRASH RECEPTACLES (NOT IN 11400)									
28	SLICER	120	1	1.6			DGR	+48"		
29	SLICER STAND									
30	CHEMICAL SHELVING									
31	MIXER	120	1	8.2			DGR	+48"		
32	MIXER CART									
33	MILK COOLER	120	1	9.9			DGR	+24"		
34A	HOT FOOD TABLE	120/208	1	25.2			SGR	+4"		
34B	HOT FOOD TABLE	120/208	1	19.4			SGR	+4"		
35A	COLD FOOD COUNTER	120	1	10.9			DGR	+4"		
35B	COLD FOOD COUNTER	120	1	10.9			DGR	+4"		
36	FLAT TOP SECTION	120	1	15			DGR	+4"		CONVENIENCE OUTLET
37	CASHIER STAND	120	1	15			DDGR	+4"		DEDICATED CIRCUIT, PROVIDE EMPTY JB FOR CONTROL WIRING
38	POS SYSTEM (NOT IN 11400)									WIRED THRU CASHIER STAND ITEM 37
39	TRAY CART									
40	SOILED POT TABLE									
41	DISPOSER	208	3	3.3			JB	+24"	+30"	INTERCONNECT BETWEEN DISPOSER AND CONTROL PANEL
42	POTWASHER W/BOOSTER	208	3	50			JB	+24"	+12"	AMPERAGE BASED ON 110 DEG INCOMMING H.W.
43	CONDENSATE HOOD									
44	CLEAN POT TABLE									
45	WALL MOUNTED POT RACK									
46	UTILITY CARTS									
47	HOSE REEL									

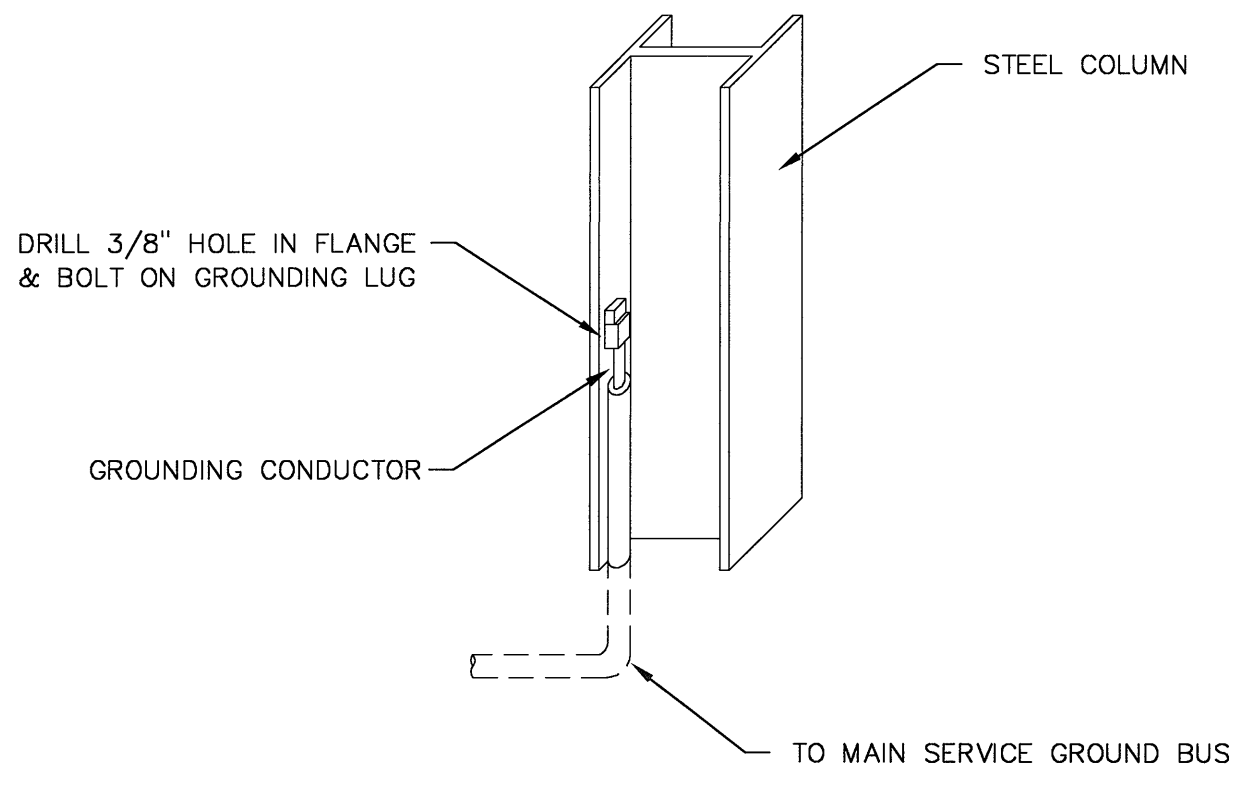
ENLARGED KITCHEN PLAN & EQUIPMENT SCHEDULE 1
SCALE: 1/4"=1'-0"



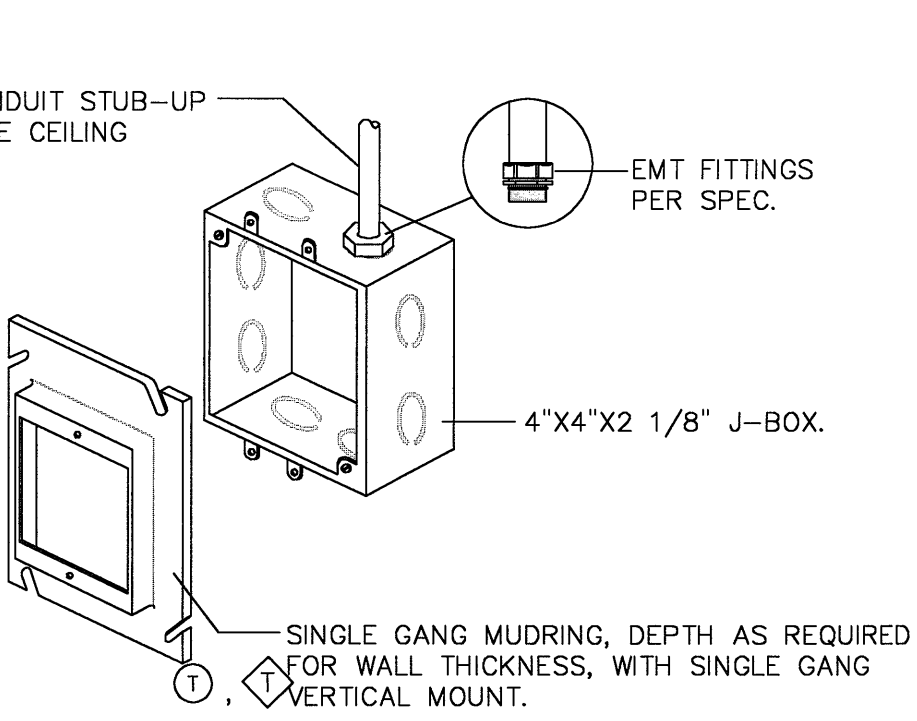
SITE TRENCHING DETAIL 8
N.T.S.



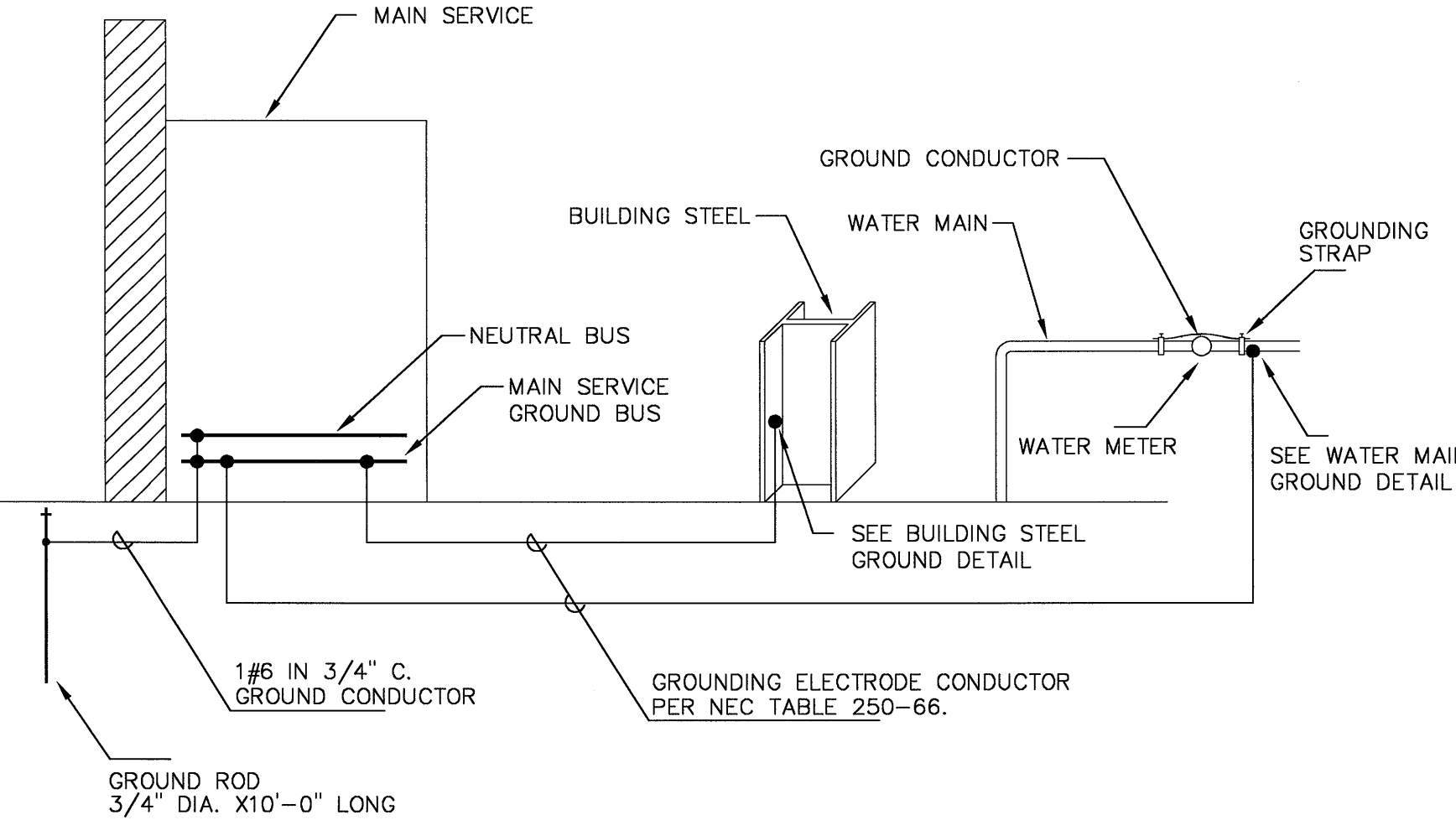
EWC OUTLET MTD. DETAIL 6
SCALE: NTS



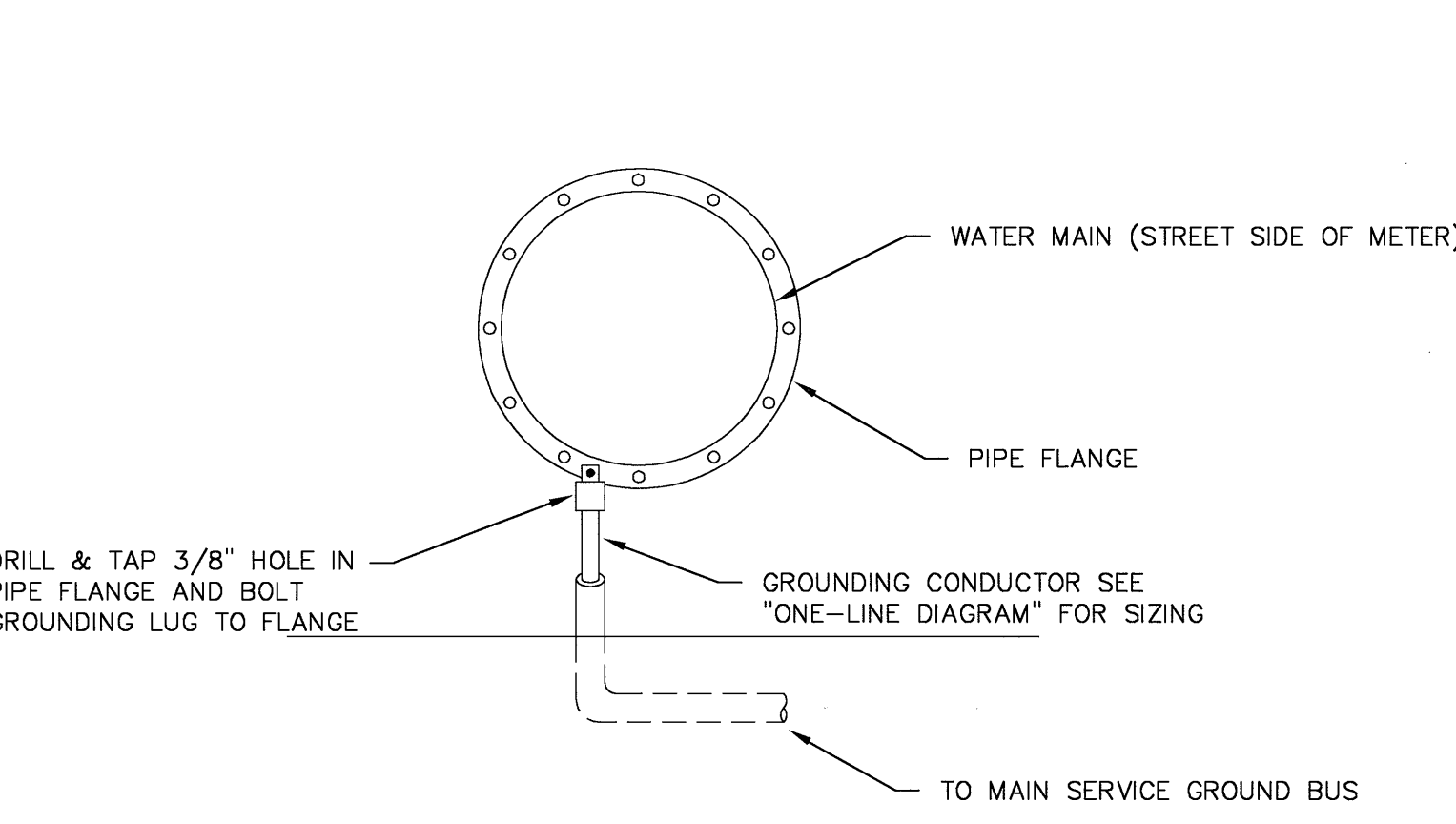
BUILDING STEEL GROUNDING DETAIL 4
SCALE: NTS



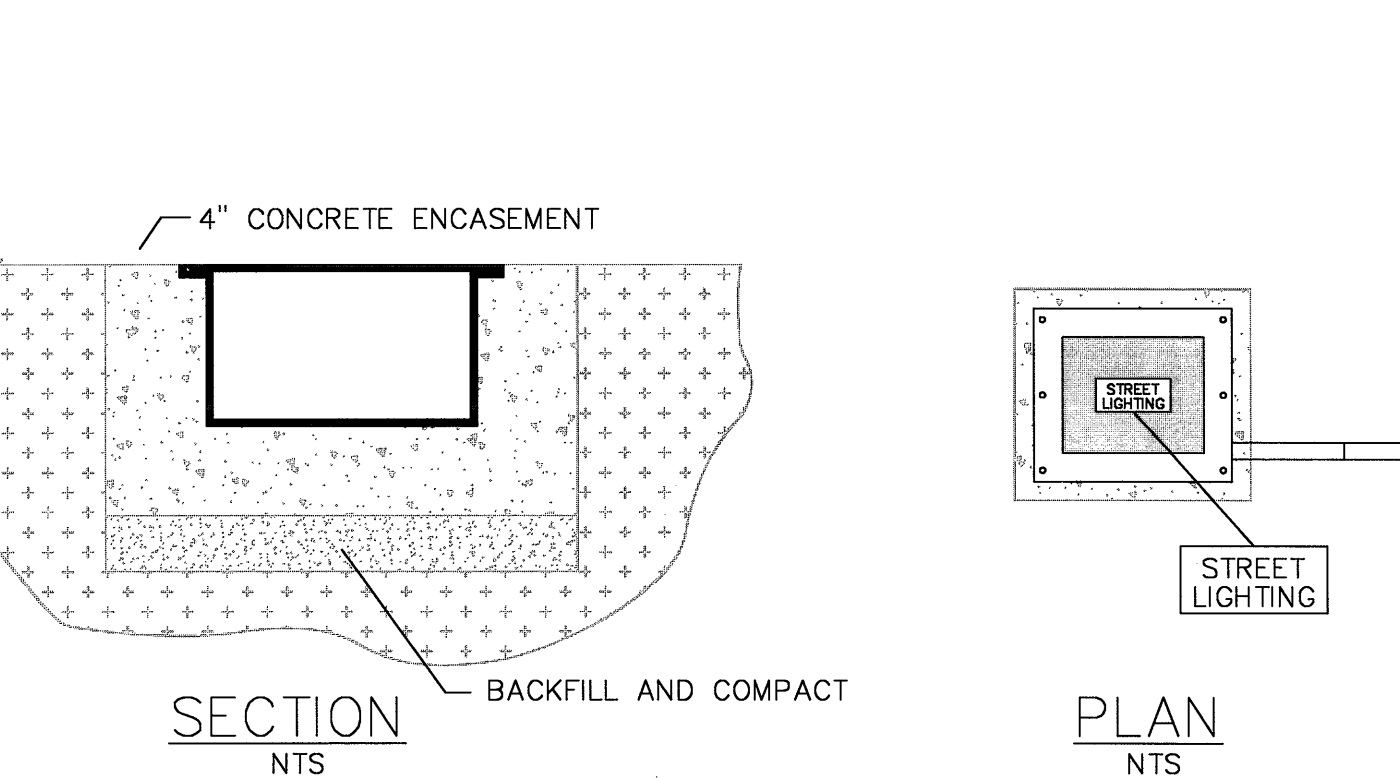
T-STAT STUB-UP DETAIL 2
SCALE: NTS



MAIN SERVICE GROUNDING DETAIL 9
SCALE: NTS



MAIN WATER GROUNDING DETAIL 7
SCALE: NTS



SITE LIGHTING PULL BOX DETAIL 5
SCALE: NTS

KEYNOTES

- 16.800 E.C. TO PROVIDE RECEPTACLE FOR DRAIN LINE HEATER TAPE AND TO INTERWIRE (2) FIELD INSTALLED ADDITIONAL LIGHTS. REFER TO FOODSERVICE EQUIPMENT PLANS FOR MORE INFORMATION.
- 16.820 INTERWIRE BETWEEN EXHAUST FAN AND SWITCH LOCATED IN KITCHEN. SEE KITCHEN DRAWINGS FOR ADDITIONAL INFORMATION.
- 16.830 ELECTRICAL CONTRACTOR SHALL INSTALL (2) ADDITIONAL COOLER LIGHTS SUPPLIED BY THE KITCHEN EQUIPMENT CONTRACTOR.
- 16.840 REMOTE FIRE PULL. VERIFY EXACT LOCATION BETWEEN FIRE SUPPRESSION SYSTEM CONTRACTOR AND LOCAL CODES.
- 16.850 1" UNDERGROUND CONDUIT FOR POS SYSTEM. PROVIDE CONTROL CABLE FROM POS STATIONS TO OFFICE. COORDINATE EXACT REQUIREMENTS WITH OWNER.
- 16.860 PROVIDE CONDUIT AND WIRING AS REQUIRED TO INTERWIRE BETWEEN THE COIL AND THE CONDENSER.
- 16.870 PROVIDE CONDUIT AND WIRING AS REQUIRED TO INTERCONNECT FIRE SUPPRESSION SYSTEM TO SHUNT-TRIP CIRCUIT BREAKERS IN PANEL KTC1.

GENERAL NOTES

- 1. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION PLANS, SHOP DRAWINGS AND MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON EXACT POWER, WIRING & ROUGH-IN REQUIREMENTS AND LOCATIONS OF DEVICES.
- 2. REFER TO FOODSERVICE EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
- 3. VERIFY EXACT OUTLET REQUIREMENTS WITH KITCHEN EQUIPMENT CONTRACTOR PRIOR TO INSTALLATION.
- 4. COORDINATE LOCATIONS OF ELECTRICAL DEVICES WITH INFORMATION CONTAINED ON ARCHITECTURAL PLAN AND ELEVATION DRAWINGS.